

# Trauma Survey Public Comments

Response ID:3 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Laura

**Last Name**

Campana

**Title/Position**

92627

**Organization**

Action Consultants Therapy

**City**

Costa Mesa

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Coalition Building, Community, Hospital ER services as relate to domestic and intimate partner abuse.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

1. What is the common response to victims and their children of DV when they come to the Hospital or First Responders are called?
2. Is a referral form provided to the perpetrators for attending Batterer's Intervention Treatment after their arrest from the first responders?
3. Is there crisis intervention treatment provided for victims and perpetrators?

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

I appreciate the focus and attention on the patient during such times.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

To assess if current programs in place are working to address the issues of reducing Intimate Partner Violence (IPV) in the community? To see a bigger picture in addressing the issues related to continued and escalating IPV

**Click Browse to locate your file and then click Upload to post your comments.  
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**2. Thank You!**

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**New Send Email**

May 06, 2019 15:50:01 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:43 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Ahmed

**Last Name**

Elrefaie

**Title/Position**

Associate Medical Director - HHI ED

**Organization**

Hoag Hospital Irvine

**City**

Irvine

**Email Address**

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### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

emergency services, data

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

The Hoag Hospital system provides cutting edge medicine to the residents of Orange County, and has been for many years. Providing more trauma services to our community will ensure better care for all residents without delaying transport to facilities further away.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

The EMS system is robust in its ability to communicate with hospitals and transport patients to the closest and best facilities to handle their medical conditions. However, more access points should provide increased and better care to all Orange County citizens.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. access to care and to follow-up
2. access to the best medical care available

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jul 04, 2019 00:52:25 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:16 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Dave

**Last Name**

Barry

**Title/Position**

EMS Manager

**Organization**

Anaheim Fire & Rescue

**City**

Anaheim

**Email Address**

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### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital Emergency Services, Disaster Preparedness, Data

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Orange Counties Trauma system is very good with 3 Adult Trauma centers spread out throughout the County and 1 Pediatric Trauma center in the Northern aspect of the County.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Orange County is an exclusively Fire Based EMS system and due to that works incredibly well together. As each department is an all risk agency the level of training and knowledge is second to none.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. There are only 3 Trauma Centers in Orange County and none in the Mid-portion of our County.
2. OC Global is a smaller Trauma Center, the ability to take more patients would improve the system.
3. There should be a Trauma center in the Beach Cities area.

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use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 11, 2019 08:27:31 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:24 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Api

**Last Name**

Weinert

**Title/Position**

Fire Division Chief

**Organization**

Laguna Beach Fire Department

**City**

Laguna Beach

**Email Address**

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### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital Trauma Care and Coordination

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Capacity during MCI events, and better access for Fire Departments and field paramedics to hospital status, for Trauma receiving and diversion.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Hospital and Fire personnel have great professional relationships. They work well together, and in general, communication both over the radio and in person are affective and positive. The collective teams work well together to ensure the BEST care is provided.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. When Pts admit themselves or are improperly transported to a non-trauma center, the coordination and time it takes to get them to an appropriate facility.

3. When non trauma centers retain Pts that should be retriaged, but are not.

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**Click Browse to locate your file and then click Upload to post your comments.  
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## 2. Thank You!

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### New Send Email

Jun 14, 2019 16:58:01 Success: Email Sent to: DJohnson@ochca.com

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# Trauma Survey Public Comments

Response ID:33 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Michael

**Last Name**

Brant-Zawadzki

**Title/Position**

MD

**Organization**

Hoag Hospital

**City**

Newport Beach

**Email Address**

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### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Hospital Services

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

The current system is lacking in designated hospitals. Only 3 exist for adult trauma victims. One has regulatory and financial challenges in meeting the State earthquake retrofitting mandates, may face closure. An earthquake could impact any one or more of the three. 405 freeway construction will limit prompt access to UCI. UCI already has significant diversion statistics. .

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Currently good co-ordination of responders and transport.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Critically injured still rely on non-designated centers that may not be optimally resourced, particularly those in beach cities.  
Too few designated centers for the population.  
Funding lagging, given growing population of undocumented in OC EDs

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 27, 2019 11:51:39 Success: Email Sent to: DJohnson@ochca.com

## **CHOC Children's Public Comment for ACS Trauma System Survey July 2019**

### **What are your areas of interest?**

**(Prehospital, Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)**

CHOC Children's areas of interest held in common with all the trauma centers in the area include prehospital care, emergency services, disaster preparation, coalition building, performance improvement, post-discharge care, injury prevention, trauma research and community outreach and education. Our most central area of interest is the delivery of the highest standard of pediatric care from the moment of injury until return to long-term functional status. CHOC Children's is the only free-standing children's hospital in the county, and our unique strengths include solely pediatric-dedicated staffs, a full on-site contingent of pediatric specialists, comprehensive pediatric ICU care with in-house ICU specialists and ECMO capability, and in-house pediatric trauma surgeons. With our expertise in pediatric imaging, we specialize in providing optimal diagnostics with a minimum of radiation exposure. We are the only solely Pediatric Base Hospital in our network. Our pediatric system of care has an additional campus in south Orange County. CHOC Children's at Mission Hospital (CCMH) is a 54-bed children's hospital located on the 5<sup>th</sup> floor of Mission Hospital and provides the only dedicated pediatric care in south Orange County. In partnership with Mission Hospital, CCMH provides PICU, NICU and medical/surgical care beds for pediatric patients seen in the Mission Hospital Emergency Department and Trauma Center. Orange County has other excellent trauma centers including University of California Irvine Medical Center and Orange County Global Hospital. CHOC collaborates with each of these trauma programs as a pediatric resource.

### **What question(s) or comment(s) do you have in regard to our trauma system in Orange County?**

CHOC Children's was designated by Orange County EMS as a level II pediatric trauma center in January 2015. CHOC received verification as a level II pediatric trauma center by ACS in January 2018. CHOC also received base hospital designation in February 2019, allowing paramedics to contact our pediatric experts directly for on-line medical control.

As the only dedicated children's hospital in the region, the CHOC pediatric system of care is proud to be a resource for prehospital providers, emergency receiving centers and trauma receiving centers in Orange County and beyond. We will continue to share our pediatric expertise with our regional colleagues to improve the care of injured children. This is accomplished through provision of continuing education programs, sharing of pediatric best practice protocols, streamlined transfer agreements, feedback to prehospital providers and transferring facilities, and multi-center pediatric research. CHOC welcomes any input from the ACS regarding a system-wide approach to delivering the highest level of pediatric trauma care in accordance with national best practice standards in partnership with all area providers.

## **CHOC Children's Public Comment for ACS Trauma System Survey July 2019**

### **What aspects of our EMS system work well in terms of Prehospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Orange County EMS providers are highly skilled, well-trained, and extremely dedicated. Transport times are low and 911 interfacility transfers (IFTs) are expeditious.

The ability for paramedics to make base contact with CHOC has resulted in pediatric patients being transported to the right place the first time, decreasing the need for interfacility transports and unnecessary delays in definitive treatment.

### **What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. While interfacility transports occur expeditiously, many could likely be avoided if injured children were brought to the appropriate receiving center initially.
2. The region needs more pediatric inpatient rehabilitation beds
3. Opportunities exist to collaborate with Orange County EMS in the development of pediatric trauma system research.

# Trauma Survey Public Comments

Response ID:39 Data

## 1. Page One

Please enter your contact information:

**First Name**

Chris

**Last Name**

Plender

**Title/Position**

**Organization**

Hoag Memorial Hospital Presbyterian

**City**

Newport Beach

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

**(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)**

Prehospital, Hospital, Emergency Services, Coalition Building, Community, Disaster Preparedness, Performance Improvement, Data, Access

For any ACS surveyors unfamiliar with Hoag, below is a brief background:

For more than 65 years, Hoag Memorial Hospital Presbyterian has delivered a level of personalized care that is unsurpassed among Orange County's health care providers. Since 1952, Hoag has served the local communities and continues its mission to provide the highest quality health care services through the core strategies of quality and service, people, physician partnerships, strategic growth, financial stewardship, community benefit and philanthropy.

Hoag is a nonprofit regional health care delivery network in Orange County, California, consisting of two acute-care hospitals, eleven urgent care centers, eight health centers and a network of more than 1,500 physicians, 5,500 employees and 2,000 volunteers. More than 30,000 inpatients and 425,000 outpatients choose Hoag each year.

Hoag was the highest ranked hospital in Orange County in the 2017-2018 U.S. News & World Report. The organization was ranked the #3 hospital in the Los Angeles Metro Area and the #8 hospital in California. Hoag was the only Orange County hospital ranked in the top 10 for California. Additionally, Hoag ranked #25 nationally in Orthopedics, #27 nationally in Gastroenterology and GI Surgery, #46 nationally in Pulmonology and #47 nationally in Geriatrics. Hoag ranked high performing in Neurology & Neurosurgery, Nephrology and Urology, as well as in nine common adult procedures.

Hoag is fully accredited by DNV and has ISO 9001 certification. Additionally, Hoag is designated a Magnet® hospital by the American Nurses Credentialing Center's (ANCC) Magnet Recognition Program. This credentialing program for hospitals recognizes excellence in nursing and is the highest honor an organization can receive for professional nursing practices. Becker's Healthcare has named Hoag one of the "100 Great Hospitals in America" five times – in 2012, 2013, 2015, 2016 and 2018. For an unprecedented 22 years, residents of Orange County have chosen Hoag as one of the county's best hospitals in a local newspaper survey.

Hoag offers a comprehensive blend of health care services that include five institutes providing specialized services in the following areas: cancer, heart and vascular, neurosciences, women's health and orthopedics through Hoag's affiliate Hoag Orthopedic Institute. In addition to five institutes, Hoag provides a full spectrum of health care services including, but not limited to:

- Clinical Trials and Research
- Epilepsy Program
- Fudge Family Acute Rehabilitation
- Hoag Addiction Treatment Centers
- Hoag Digestive Health
- Hoag for Her Center for Wellness
- Hoag Sleep Health Program
- Mary & Dick Allen Diabetes Center
- Melinda Hoag Smith Center for Healthy Living
- Robotic-assisted Surgery
- Wound Healing and Hyperbaric Medicine

The emergency room also plays a key role, as many of the hospital's inpatients come through the emergency department. Hoag's emergency efforts are supported by life-flight helicopter services and a paramedic radio base station. In 2017, there were 113,070 emergency department visits, meaning the emergency department staff treats approximately 310 patients each day.

#### Community Benefit:

Through Hoag's Community Benefit program, Hoag sustains the steadfast community service values that have been so vital to its growth and success. As an integral partner with more than 90 local community organizations, Hoag reaches out to its neighbors and helps ensure proper health care for those who are truly in need. These collaborations are targeted at improving the community's overall health primarily through disease prevention and health promotion. Additional alliances are continually being developed to enhance and coordinate available wellness services in the community.

Hoag's Community Benefit program involves partnerships with organizations from health areas including: access to care for vulnerable populations, chronic disease management, mental and preventative health.

In 2016, Community Health expanded the services offered to the community with the opening of the Melinda Hoag Smith Center for Healthy Living (MHSCHL). The MHSCHL is a collaborative endeavor, bringing like-minded organizations and nonprofits under one roof. The MHSCHL allows providers to take an integrated, holistic approach to community services addressing everything from health care to legal services, to mental health and spiritual support. The Center is positioned to become a national model of integration, cooperation and effective community service.

The MHSCHL houses an impressive number of organizations that provide comprehensive services, including: Hoag's Mental Health Center, Hoag's Pastoral Care program, SOS Children and Family Health Center, and Costa Mesa Family Resource Center. To facilitate collaboration and build capacity in our community partner agencies, the MHSCHL provides nonprofit partners with physical space and resources to operate out of. Located across from Hoag Hospital Newport Beach, a hoteling model will be used so that partner agencies can rotate in and out of the Center.

#### Hoag's Project Wipeout:

- a. Started in 1979 with a mission to "wipeout" spinal cord trauma/injuries at the beach. Today Project Wipeout continues as a hospital-based community benefit program dedicated to reducing the burden of beach injuries and drowning events.
- b. Through partnership with local lifeguard departments, hospital personnel, and drowning prevention advocates, Project Wipeout promotes beach and water safety culture through targeted education initiatives and engagement with the community. Committed to evidence-based practices and collaborative programming, our activities aspire to increase the quality and effectiveness of beach injury and drowning prevention efforts at a local, regional, and national level.
- c. Coordinates cross-sector trainings for lifeguards – e.g. Mental Health First Aid, Stop the Bleed
- d. Co-hosted inaugural Southern CA Water Safety Summit in March 2019 – designed as a forum for collaboration on practices, programs, and policy that reduce drowning and aquatic injuries in the community
- i. Representatives from multiple counties and states, with varied backgrounds that included: lifeguards, non-profits, fire departments, parks and recreation, public health, and education, nurses, physicians, and medical personnel
- ii. Speakers included the American Academy of Pediatrics, NOAA, the CA Department of Public Health, etc.
- iii. Topics ranged from drowning resuscitation, data, programs and interventions, open water drowning and safety, messaging and communications for water safety, and policy efforts to prevent drowning and aquatic injury
- e. 2019 marks the 40th anniversary of the annual lifeguard symposium

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**Comments****What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Please see attached for Hoag Memorial Hospital Presbyterian's letter of interest requesting consideration of Level II trauma center designation.

Also attached is a document outlining Hoag's main areas of concern based on data available on the OC EMS website and other internal data.

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**Comments****What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

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**Copy of Comments****What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. Current trauma diversion hours
2. Lack of community access to trauma resources, particularly in coastal communities. These communities will be especially at risk during the 5 year I-405 construction project as emergency transport services will certainly be impacted.
3. Adult trauma resources in Orange County have not increased since 1980; since then, Orange County's population has increased nearly 65% -- from under 2M to over 3M. When comparing the adult population per trauma center in Orange County to other nearby counties, Orange County has significantly fewer trauma resources. Orange County has more than 200,000 additional adults per trauma center compared to Los Angeles County; more than 300,000 additional adults per trauma center compared to San Diego County; and, more than 400,000 additional adults per trauma center compared to Riverside County.

Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission

[Hoag\\_Trauma\\_Designation\\_Letter\\_062819.docx](#)

[Hoag\\_Trauma\\_Comments\\_and\\_Data\\_062819.docx](#)

## 2. Thank You!

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### New Send Email

Jun 28, 2019 22:13:55 Success: Email Sent to: DJohnson@ochca.com



# Trauma Survey Public Comments

Response ID:25 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Robert

**Last Name**

Sharpnack

**Title/Position**

Chief of Police

**Organization**

Costa Mesa Police Department

**City**

Costa Mesa

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Emergency Services, Community and Disaster

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

1. There is a lack of regional trauma centers.
2. When your community holds large events that attract thousands/millions of people, does Orange County have the infrastructure needed to handle a large scale injury or disaster?

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

I'm unable to comment on this question.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Proximity of a trauma center to our municipality

Comprehensive trauma services

There is a lack of facilities capable of handling victims of a mass casualty event. These locations include events such as the OC Fair, the OC Marathon, Performing Arts events, etc.

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**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

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## 2. Thank You!

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### **New Send Email**

Jun 14, 2019 17:45:00 Success: Email Sent to: DJohnson@ochca.com

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# Trauma Survey Public Comments

Response ID:42 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Darrin

**Last Name**

Fryer

**Title/Position**

Emergency room MD

**Organization**

**City**

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Emergency services.

I have a concern for the other services of the hospital that will be affected with trauma patients coming in. Such as her ICU and CT scanners. I do think a trauma service in the area would be beneficial however.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

I think another trauma hospital in the area would be beneficial. The difficulty may be with ICU services and CT scanners been filled up. There also may be a difficulty in finding specialist for all the fields for these patients.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

There would certainly be a benefit of closer response times to a hospital with a trauma patient from the area. There would also be fewer traffic concerns for EMS.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Number one is the concern of resources and finding specialist. Number two is taking away from the care of the other patient service to the community. Number three is that a husband may be interested in doing this for the money without fully planning out the impact.

Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission

## 2. Thank You!

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### New Send Email

Jul 03, 2019 15:18:16 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:23 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Ronald

**Last Name**

Lowenberg

**Title/Position**

Dean/Director

**Organization**

Golden West College Regional Criminal Justice Training Center

**City**

Huntington Beach

**Email Address**

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### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital, Emergency services, Coalition Building and Disaster Performance.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

The limited resources available to deal with such issues as healthcare for the mentally ill/homeless.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Cooperation between first responder agencies.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Lack of sufficient services available for the large population of this region.  
Competing political issues with limited resources.

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Click **Browse** to locate your file and then click **Upload** to post your comments.  
use this box to upload any documents for submission

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## 2. Thank You!

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### **New Send Email**

Jun 14, 2019 13:45:54 Success: Email Sent to: DJohnson@ochca.com

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# Trauma Survey Public Comments

Response ID:35 Data

## 1. Page One

Please enter your contact information:

**First Name**

Eileen

**Last Name**

Haubl

**Title/Position**

Interim Chief Executive and CFO

**Organization**

Mission Hospital

**City**

Mission Viejo

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

**(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)**

Mission Hospital is a state-of-the-art, 523-bed acute care, regional medical center in Mission Viejo, California. As one of the most active American College of Surgeons (ACS) verified Adult and Pediatric Level II Trauma Centers in the state of California, Mission Hospital provides a full range of specialty health care services with highly skilled teams treating a multitude of complex conditions. In addition to being the only Trauma Center in South Orange County, Mission Hospital has earned designation by The Joint Commission as a Comprehensive Stroke Center and Cardiac Receiving Center. Mission Hospital offers all-inclusive, evidence-based, compassionate health care with dedicated clinical institutes focused care for emergency and trauma, neuroscience, cancer, heart and vascular, orthopedics, women and children, as well as mental health and wellness. Most recently, Mission Hospital has been designated by the County of Orange as a Comprehensive Children's Emergency Receiving Center.

Mission Hospital is proud to partner with CHOC Children's Mission Hospital - part of CHOC Children's regional health care network. CHOC Children's Mission Hospital is a 54-bed facility that operates as a separately licensed pediatric facility with its own medical staff, including pediatric subspecialists, registered nurses and child life specialists. CHOC Children's Mission Hospital is the only dedicated facility for pediatrics in South Orange County, as well as the surrounding coastal areas and north San Diego County. The excellent pediatric physicians at CHOC Children's Mission Hospital are dedicated to providing the highest level of care possible for children, from newborns to teenagers. The emphasis on exceptional treatment combined with family-oriented care helps families get back to enjoying life together.

Fully accredited by The Joint Commission and designated as a Magnet hospital by the American Nurses Credentialing Center

for Nursing Excellence, Mission Hospital is highly recognized for its high quality of care, evidenced through a multitude of health care quality benchmarks and disease specific certifications.

Mission was recognized in January 2019 by the American Association of Critical Care Nurse's (AACN) for best practice with our Trauma Nurse Clinician model, a model which has garnered nation attention.

Mission Hospital is part of Providence St. Joseph Health (PSJH), a not-for-profit Catholic health network of 111,000 caregivers serving in 50 hospitals, 829 clinics and providing a comprehensive range of services across Alaska, California, Montana, New Mexico, Oregon, Texas and Washington. PSJH strives to increase access to health care and bring quality, compassionate care to those we serve, with a focus on the poor and vulnerable. Together, we work to improve the quality of life in our communities, in the tradition of the Sisters of St. Joseph of Orange.

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## Comments

### What question(s) or comment(s) do you have in regards to our trauma system in Orange County?

As one of the first Trauma Receiving Centers in Orange County, Mission Hospital has been serving our community of South Orange County, both adults and children, as an American College of Surgeons (ACS) verified Level II Trauma Center for over four decades.

In partnership with CHOC Children's Mission Hospital, in June 2017, Mission Hospital was verified as a Pediatric Level II Trauma Center and became the first Pediatric Trauma Center in South Orange County. As a verified American College of Surgeons Adult and Pediatric Trauma Center, Mission Hospital is committed to ensuring optimal care is available for all injured adults and children.

Mission's Trauma team serves the community of Southern Orange County from Sand Canyon to the San Diego County border and extending eastward to the Riverside County border. This area includes the coastline south of Newport Beach, the remote areas of Silverado and Modjeska Canyons, Ortega Highway, some parts of Camp Pendleton and all of the suburban communities that make up the majority of this area.

Our objective is to provide organized, systematic, emergency trauma care and to be ready at all times for the county's population of approximately 3,000,000. In 2018, there were 2,859 patients that were considered major trauma patients with a high degree of suspicion for, or actual, life-threatening injuries requiring a trauma team activation for rapid comprehensive assessment and treatment. Of these 2,859 patients, 329 (or 12%) were pediatric patients (0-17 years of age).

A computerized data registry is used to aggregate and analyze patient data. There are over 875 data points available to enter in our standard data registry, excluding the procedures and diagnosis codes, for every trauma patient. Including referring hospital data and entry of performance improvement (PI) data. Our data is submitted to Trauma Quality Improvement Program (TQIP), which includes data that drives measures of care.

In addition, we submit our patient data to the National Trauma Data Bank (NTDB), with 197 data dictionary points. This allows national bench marking of our program quarterly and annually. Our patient registry preserves vital information enables the extraction of statistics, review of trends, identify of system weaknesses and is used to guide performance improvement.

Mission Hospital's Trauma Program actively participates with the other three Orange County trauma centers in an effort to share best practices and elevate the care for the entire county. Mission Hospital is a member of the Orange County Trauma Program Manager Collaborative, which focuses on injury prevention, trauma registry initiatives/data management, and quality improvement for trauma care across the continuum.

Mission Hospital serves as a south county community leader in injury prevention and devotes resources annually to support public education and ultimately improve patient outcomes. We approach outreach through public and professional dissemination of education, and facilitation through our programs, as well as internal and external events, and clinical resources.



Our trauma patient data reveals the leading causes and contributing factors for our trauma injuries, and we use that data to drive the focus of our outreach efforts. We address upstream issues through trending, health disparities, and our mission extends beyond our hospital doors into the community to those most vulnerable and in need. We strive to share our expertise as a Level II Trauma Center by partnering strategically with agencies, businesses, companies, facilities, organizations and the public at large.

Mission Hospital has helped to evolve the following community programs:

#### Teen South County Safe Rides

Serving teens across nine cities for more than two decades, Teen Safe Rides is designed to keep our teens and roadways safe and to change the mind-set among our youth about the potential consequences of driving under the influence, helping to prevent tragedies now and in the future.

#### Youth Alcohol and Drug Deterrence Program

For the past 23 years Mission has partnered with the South County Municipal Court system and One to offer the Youthful Alcohol & Deterrence program. The goal for this four-part program is to re-direct offenders who demonstrate a tendency towards unlawful acts or potentially harmful behaviors with a reality based experience.

#### California Youth Services

The Mission Trauma team has been assisting with two California Youth Services programs for over 10 years - Juvenile Alcohol & Drug Education (JADE) and the Alternative to Suspension Program. Our dedicated trauma staff offer prevention education through real-life discussions about the current medical issues seen in our trauma bays.

#### Stop the Bleed

Launched in 2015 by the White House, Stop the Bleed teaches clear, uncomplicated actions to control the bleeding of an injured person, when medical help is unavailable. Uncontrolled bleeding is the number one cause of preventable death from trauma. Each month, the Mission Trauma team offers a free Stop the Bleed class and has presented this class to several community groups, including school districts, city councils and CERT groups. The largest group to date was the Santa Ana Unified School District where nearly 500 staff members were trained in one day.

#### A Matter of Balance

Recognizing the link between senior fall prevention and trauma, the Mission Trauma team has been an active member of the Orange County Down with Falls Coalition for the past three years. Through that partnership Mission has brought the nationally-known, evidenced-based program A Matter of Balance education program to South Orange County.

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### Comments

#### **What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Mission's Trauma Program was accredited by the American College of Surgeons (ACS) nearly 40 years ago. That meaningful legacy has allowed Mission Hospital physicians and caregivers to develop strong relationships with EMS providers, which consistently results in improved communication and outcomes. We strive to provide meaningful feedback to our pre-hospital providers in an effort to continually improve outcomes and collaboration. Mission's Trauma Program actively participates in the Regional Emergency Advisory Committee (REAC) meetings, providing education and open discussion with pre-hospital providers.

During Mission Hospital's most recent ACS re-verification, many notable strengths were recognized by the ACS reviewers. Some of the highlights include:

- Recognition for best practice in the role of the Trauma Nurse Clinician. At Mission Hospital, the Trauma Nurse Clinician role is well designed and truly optimizes care from the moment the patient arrives in the trauma bay, through resuscitation, during the operative phase and disposition to the Intensive Care Unit or medical floor. The Trauma Nurse Clinician continues to

follow the care of the trauma patient after admission until hospital discharge, identifying Trauma Performance Improvement and Patient Safety issues in real-time to optimize patient outcomes.

- The Trauma Performance Improvement and Patient Safety (PIPS) Program at Mission Hospital was identified by Dr. Michael McGonigal as "one of the strongest PI programs" he has ever seen. Dr. McGonigal stated the reasons for the strength of Mission Hospital's Trauma PIPS Program were not only having the necessary resources needed to maintain a comprehensive review process, but the strong trauma leadership implementing and ensuring valuable data is input into the trauma registry.

Mission Hospital is active in the Orange County disaster plan and involved with hospital-wide training to ensure disaster readiness. The trauma program has assisted in house-wide disaster training to ensure frontline caregivers are prepared to manage disaster when it strikes.

Mission Hospital has a remarkable track record in terms of trauma diversion, which we believe is an invaluable data point. In 2018, Mission was on trauma diversion for only one hour and 53 minutes, which resulted in a 0.02% diversion rate for the entire year. Mission has 0% diversion in 2019, clearly demonstrating our ability to fully meet the trauma needs of South Orange County.

---

### Copy of Comments

#### What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?

A trauma center is held to stringent requirements by the ACS, including but not limited to, highly specialized clinicians on-call and available 24/7, governed by a strict and all-encompassing performance improvement plan that guides care and takes years to develop and mature. Adding an additional trauma center in South Orange County would create duplication and significant, unnecessary expense and, most importantly, care may not meet the ACS's high standards.

As a Providence St. Joseph Health Southern California region, it is vital that we work together to ensure adequate trauma centers exist to serve a growing population in a geography that has some of the most congested traffic in the state of California. At the same time, we need to ensure that new trauma centers are financially stable and committed to ensuring top quality and performance improvement-driven trauma care.

Mission Hospital has an outstanding 40-year legacy of serving the diverse trauma needs of South Orange County. Our remarkable trauma diversion rates for the past two years speak to our superior capabilities. The depth and expertise of our trauma specialists is another proof point, enabling us to respond to large trauma volumes as well as the most critical patient needs. This preparedness is evidenced by our ability to handle nearly 3,000 major traumas annually.

The skills and expertise of our clinicians, extraordinary patient outcomes, seasoned relationships with first responders and superior commitment to community education and outreach, clearly demonstrates our ability to fully meet the current and future trauma needs of South Orange County.

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**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

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## 2. Thank You!

### New Send Email

Jun 27, 2019 21:16:56 Success: Email Sent to: DJohnson@ochca.com

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# Trauma Survey Public Comments

Response ID:7 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Charlie

**Last Name**

Bunten

**Title/Position**

**Organization**

**City**

Huntington Beach

**Email Address**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

- Immediate access to trauma for victims in my community. - Immediate access to trauma facilities for the first responders in my community.
- Sufficient number of geographically appropriate trauma beds in case of a disaster through a close knit local network.
- Serving the local business community with properly equipped and respectfully close trauma care.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Trauma care is too far away from the people in West and Northwest Orange County. Access to trauma care has not kept pace with the huge population growth in Orange County.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Huntington Beach's FIREMED service is a huge benefit, but that service is not set up to respond to the level of disaster that a true Trauma Center would handle. While the EMT/EMS teams are talented, they don't have close access to a trauma center. This proximity issue risks lives.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

- Enough trauma beds that are geographically appropriate to serve West and Northwest Orange County.
- Timeliness of trauma related response (both pre-hospital and in-hospital) due to the distance to and size of current trauma care facilities.
- Saving lives in case of a disaster in my community.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### New Send Email

Jun 04, 2019 15:56:08 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:21 Data

## 1. Page One

Please enter your contact information:

**First Name**

Tony

**Last Name**

Coppolino

**Title/Position**

Fire Chief

**Organization**

City of Fountain Valley

**City**

Fountain Valley

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital Care, Service for the community for both daily trauma care and during disasters. Further, performance and outcome data is an additional interest.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Fountain Valley and surrounding areas would be better served having a trauma center located closer to our jurisdictions. The travel time by ground is 15-20 minutes with light traffic and can be longer with heavier traffic. transporting by air does reduce the travel time; however, there is no time save and can be longer because of the amount of time it takes to activate and get the helicopter landed/loaded at scene. Therefore, a trauma center located at Fountain Valley Regional Hospital would significantly reduce travel time for our both our patients and jurisdictions around FV.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Fountain Valley is lucky to have hospitals on both sides of the city and additional PM receiving centers within close proximity of the city. This provides short travel times and a diversity of hospitals with specialty care for our patients.

### Copy of Comments

What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?

1. Long travel time to nearest trauma center from Fountain Valley, 2. Ambulance patient offload times, and 3. limited access to outcome data

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

### 2. Thank You!

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#### New Send Email

Jun 13, 2019 13:51:37 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:8 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Margie

**Last Name**

Bunten

**Title/Position**

Chair, Governing Board

**Organization**

Fountain Valley Regional Hospital

**City**

Huntington Beach

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Having a safe community with excellent emergency services.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Considering the population of Orange County the trauma system is not adequate. The population has grown dramatically and the trauma system has not. The northwest area of Orange County needs a geographically centered trauma center which is Fountain Valley.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Our EMS system works well, but in cases of trauma the emergency services drive time could lead to deaths. Huntington Beach has numerous annual events which brings hundreds of thousand of people to the city, this community is not equipped for a huge trauma disaster. It is just a matter of time.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Lack of a trauma center in the northwest area of Orange County; with densely populated communities comes heavy traffic which impacts the time it takes for emergency vehicles to get to a designated trauma center and back on duty; Fountain Valley Hospital is geographically centered and has an excellent medical team that would handle trauma patients.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

**2. Thank You!**

---

**New Send Email**

Jun 04, 2019 16:10:51 Success: Email Sent to: DJohnson@ochca.com





June 12, 2019

Carl Schultz, M.D.  
EMS Medical Director  
Orange County Emergency Medical Services  
405 W. 5<sup>th</sup> Street, Suite 301A  
Santa Ana, CA 92701

Dear Dr. Schultz,

This represents a resubmission of our formal request for provisional designation as a Level II Adult Trauma Center by Orange County Emergency Medical Services to be effective November 4, 2019. Recall that this hospital originally submitted our application and fee on June 26, 2018.

Our updated timeline is as follows:

- July 2018: Full time Trauma Program Manager hired.
- September 2018: Full execution of Trauma Medical Director Contract.
- November 2018: Image Trend Trauma Registry fully operational.
- December 2018: Trauma surgeon and sub-specialty call panel agreements developed and approved.
- April 2019: Remodel of Emergency Department with 2 trauma resuscitation bays completed.
- May 2019: 250 plus Registered Nurses have completed Trauma Care After Resuscitation (TCAR) training.
- May 2019: 60 Emergency Department and Intensive Care Unit RN's have completed the Trauma Nurse Core Course (TNCC).
- June 2019: Construction Plan for Trauma ambulance bays approved by City of Fountain Valley.

Please note that the implementation of the trauma program has been ratified by the hospital's Governing Board. The trauma specific policies, procedures, and performance improvement plan have been approved or are in the process of approval. We have been developing a population-based fall prevention program in partnership with Fountain Valley Fire EMS at a nearby senior living complex, and are actively teaching "Stop the Bleed" programs for our local school districts. Our commitment to our community remains strong, unwavering.



We look forward to hearing from you. Meanwhile, we eagerly continue our preparation and investment for designation as a Level II Adult Trauma Center.

Sincerely,

Kenneth D. McFarland  
Chief Executive Officer

# Trauma Survey Public Comments

Response ID:37 Data

## 1. Page One

Please enter your contact information:

**First Name**

Charles

**Last Name**

Goldsworthy

**Title/Position**

Emergency Department Chairman

**Organization**

Hoag Hospital

**City**

Newport Beach

**Email Address**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Hospital, Emergency Services

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

I have worked as an Emergency Physician in Orange County since 1986 and I am currently the chairman of the department of Emergency Medicine at Hoag Hospital. I have seen many patients with multiple trauma during my 30 year career. I believe that there is a need for at least one additional trauma center in Orange County based on my experience seeing patients. Hoag hospital is well-suited geographically to take care of the large volume of trauma patients in the coastal and near coastal areas. At present these patients are being transported long distances which is detrimental to patient care and clinical outcomes. I want to add my voice to those in support of establishing a trauma center at Hoag Hospital Newport Beach.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Generally speaking our pre-hospital providers do a good job working to provide care for trauma patients given the current options they have in caring for these patients.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Our population, and therefore the number of trauma patients, has grown significantly over the past 30 years. It is time to add at least one more hospital to the trauma system network to insure the best care for critically injured patients. This will improve outcomes, shorten the times that patients spend in the field, and result in overall better health care for our community.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### New Send Email

Jun 28, 2019 14:36:57 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:13 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Phil

**Last Name**

Burtis

**Title/Position**

ops chief

**Organization**

Huntington Beach CERT

**City**

Huntington Beach

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Disaster prep & response

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Years ago we had a robust system and we practiced county-wide drills frequently to test everything. Then things happened and budgets cut and we haven't had a real full-scale drill in a decade or more. In the event of a true MCI like the Vegas shooting we would be quickly overwhelmed.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

lack of convenient locations especially in the southwest side of the county

lack of full scale drills to ensure everything from communications to transport works for an MCI level event (day-to-day it's ok)

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 06, 2019 20:00:02 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:10 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Joyce

**Last Name**

Riddell

**Title/Position**

Retired

**Organization**

Retired President HB Chamber of Commerce

**City**

Huntington

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Emergency Services Community, Diaster, Performance

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Lacking facility in West Orange County E

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Example of H.B. FireMed, my family has used it at least 6 times in a period of 4 years.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Enough facilities  
Immediate response

Quality of Care

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**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

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## 2. Thank You!

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### **New Send Email**

Jun 05, 2019 11:46:08 Success: Email Sent to: DJohnson@ochca.com

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# Trauma Survey Public Comments

Response ID:17 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Domenic

**Last Name**

Iorfino

**Title/Position**

Governing Board

**Organization**

HB Chamber of Commerce & HB Police and Community Foundation

**City**

Huntington Beach

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Community

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

When our community holds large events that attract thousands/millions of people, do you feel Orange County has the infrastructure it would need to handle a large-scale injury/disaster? e.g. US Open (Surfing), Huntington Beach Airshow, Concerts at the Beach, or any warm day at the beach.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Every extra minute that our ambulances are out of system transporting, we leave the local community vulnerable.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. Increased transport times to a trauma facility for a critically injured person as a result of increased population density, heavy traffic during peak commute times and during events (e.g. OC Fair, Summerfest, Surf Contests), and the I-405 construction.
2. The amount of time fire and police personal are removed from their cities to transport critically injured people to a trauma hospital.
3. The lack of facilities in our community capable of handling critically injured victims of a mass casualty event.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

[Dukes\\_to\\_UCI.PNG](#)

## 2. Thank You!

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### New Send Email

Jun 11, 2019 20:49:11 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:9 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Patricia

**Last Name**

Davis

**Title/Position**

Retired Senior Advocate

**Organization**

H.B. Council on Aging

**City**

H.B.

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Serving our large senior population in west Orange County we need closer emergency services. .

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

It is great but not located in the center of population. Traffic could be a real problem delivering these services.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Our present services work well. For seriously injured patients our present center is too far away.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

- .1. Center is not centrally located.
2. One center is not enough to serve this population.

3. Fountain Valley Hospital has the space for a trauma center and it is all location, location, location.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

---

### **New Send Email**

Jun 04, 2019 16:26:04 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:12 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Robert

**Last Name**

Dettloff

**Title/Position**

Honorary Member

**Organization**

Huntington Beach Council on Aging

**City**

Huntington Beach

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Disaster Preparedness and Emergency Service

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Capability of local hospitals to handle numerous trauma casualties in case of natural disaster or mass shootings, There have been over the last several years shooting victim numbering in the 20s and 30s. Las Vegas had over 500. Are there enough trauma beds and trauma skilled Drs.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Fortunately, I have not needed EMS support. I would be guessing at any response.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. Enough Trauma Centers to handle major disasters. 2. Lapsed time to transport victims to Trauma care. 3. Infrastructure to coordinate the transport and care of disaster victims needing Trauma Care.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 05, 2019 22:59:07 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:20 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Jeffrey

**Last Name**

Lopez

**Title/Position**

Battalion Chief/EMS

**Organization**

Huntington Beach Fire Department

**City**

Huntington Beach

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital EMS

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Are there opportunities to add trauma centers? Is there any need for greater capacity? Are the local ERGs proficient enough in handling trauma patients for major incidents where they will be forced to treat numerous injured patients?

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Everything works pretty well except for the fact that our jurisdiction is typically about 30 minutes from a trauma center and during high traffic periods it's far worse.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. Transport time to the closest trauma center for critically injured patients.
2. Time our resources are removed from the area when transporting to a trauma center.
3. Level of trauma proficiency at the local ERCs

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 12, 2019 12:19:18 Success: Email Sent to: DJohnson@ochca.com



# Trauma Survey Public Comments

Response ID:11 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Shirley

**Last Name**

Dettloff

**Title/Position**

Former Mayor of Huntington Beach, and current Fountain Valley Hospital Board Member

**Organization**

Board of Directors of Boys and Girls Club, F.V. Hospital Board, 2 local environmental boards, and Homeless United

**City**

Huntington Beach

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

**(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)**

My interest is in my community and knowing that we can care for our citizens in the event of any disaster. We have over 20 miles of beaches that our lifeguards provide services for, and these disasters must be dealt with in the least amount of time to save lives. Also our hospital is very close to the 405 Freeway where accidents occur and these patients require medical help in the most efficient way. My interest is in having a medical system that can take care of disasters and accidents in an expedited way.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

My only question as a resident of Huntington Beach is how long would my constituents have to wait if they have a medical situation which must be addressed in an expedited way. The closer a Trauma Center is, the better off those who need immediate attention are. The Trauma Centers in Orange County are doing a very good job, but we need better coverage of a very large County.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

The only problem I see is that the distance between Trauma Centers is too far apart for many of our citizens, so a Center that can address in particular the ocean related accidents is badly needed.

---

**Copy of Comments**

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

My most immediate concern is how long it takes to get a patient the care they need.

Are there areas that do not have a quick response time?

Are all of the Trauma Centers equipped with the same kind of medical equipment to care for all medical needs.

---

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

[img010.jpg](#)

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## 2. Thank You!

### New Send Email

Jun 05, 2019 12:15:55 Success: Email Sent to: DJohnson@ochca.com

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# Trauma Survey Public Comments

Response ID:15 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Debbie

**Last Name**

Killey

**Title/Position**

92646

**Organization**

**City**

Huntington Beach

**Email Address**

**Comments**

What are your areas of interest?

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

ES

**Comments**

What question(s) or comment(s) do you have in regards to our trauma system in Orange County?

No enough available for the size of the county.

**Comments**

What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?

**Copy of Comments**

What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?

Click **Browse** to locate your file and then click **Upload** to post your comments.  
use this box to upload any documents for submission

## 2. Thank You!

---

### **New Send Email**

Jun 10, 2019 17:36:01 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:27 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Robert

**Last Name**

Handy

**Title/Position**

Police Chief

**Organization**

Huntington Beach Police Department

**City**

Huntington Beach

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Emergency services

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

We are lacking in trauma support in Orange County.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

We have too many people taking up valuable resources for non emergency medical conditions.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

UCI is too far and takes critical time to get there. A trauma center in our area of the County is needed.

---

Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission

## 2. Thank You!

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### New Send Email

Jun 14, 2019 23:23:48 Success: Email Sent to: DJohnson@ochca.com



HOAG MEMORIAL HOSPITAL PRESBYTERIAN  
One Hoag Drive, PO Box 6100  
Newport Beach, CA 92658-6100

June 24, 2019

Carl Schultz, MD  
EMS Medical Director  
Orange County Emergency Medical Services  
405 W. 5<sup>th</sup> St., #310A  
Santa Ana, CA 92701

**SUBJECT: Request for Consideration of Level II Trauma Designation**

Dear Dr. Schultz:

Hoag Memorial Hospital Presbyterian welcomes the American College of Surgeons' survey of the current Orange County Trauma System, as requested by the County. Based on an internal analysis, Hoag believes the county would benefit from an additional trauma receiving center.

As you are well aware, the Orange County Trauma System is currently experiencing significant diversion hours. From January 2019 to March 2019, Orange County's three adult trauma centers logged nearly 80 diversion hours. The Orange County Emergency Medical Care Committee has established the upper limits for acceptable annual total diversion time by trauma centers at 2% and has cited elevated diversion times as being unsafe for patients. In the first three months of 2019, the 2% threshold has been exceeded three times and two of Orange County's three adult trauma centers were on trauma diversion for more than 2% in the month of February.

Another key area of concern is the anticipated impact the 16-mile I-405 widening project will have on patient safety, particularly regarding emergency transport times. This project will last until at least December 2023 as 18 bridges across the freeway are replaced. The only current trauma center located south of I-405 is Mission Hospital, which is more than 20 miles south of Hoag's Newport Beach campus. The I-405 project could put coastal residents, at risk of delayed emergency transport. Hoag's location in coastal Orange County is ideal to serve this population.

Hoag's geographic location in relation to existing Orange County trauma centers, established on-call agreements, and designation as both a Stroke-Neurology and Cardiovascular Receiving Center uniquely position Hoag to serve Orange County trauma patients. Should the conclusion of the survey deem Hoag's Newport Beach location, facilities and capabilities a desirable addition to the Orange County Trauma System, we would consider obtaining a level II trauma center designation.

We look forward to participating in the survey and reviewing its results. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads "Robert T. Braithwaite". The signature is written in a cursive, flowing style.

Robert T. Braithwaite  
President & Chief Executive Officer

## Hoag Memorial Hospital Presbyterian | Trauma Concerns, Comments, Observations

1. Significant **diversion hours** of current **trauma** centers
  - a. The Orange County Emergency Medical Care Committee has established the upper limits for acceptable annual total diversion time by trauma centers at 2%, citing elevated diversion times suggest that the institution is reaching a volume threshold that is unsafe for patients.
  - b. In the first three months of 2019, the 2% threshold has been exceeded three times.
  - c. In fact, two of Orange County's three adult trauma centers were on trauma diversion for more than 2% of the month of February.
  - d. Overall, two of Orange County's three adult trauma centers are trending near the 2% threshold.

Trauma Center	Trauma Center Diversion		
	January 2019	February 2019	March 2019
University of California – Irvine	2.23%	2.59%	0.94%
Orange County Global	0.62%	2.77%	1.81%
Mission Hospital	0.00%	0.00%	0.00%

2. In addition to trauma **diversion hours**, general Orange County **emergency services** are experiencing substantial diversion hours.
  - a. The Orange County Emergency Medical Care Committee has established the upper limits for acceptable annual total diversion time by emergency receiving centers at 6%, citing elevated diversion times suggest that the institution is reaching a volume threshold that is unsafe for patients.
  - b. The 2018 Orange County Trauma System report shows UCI, OC's Level I trauma center, had 680 emergency department diversion hours (7.8%) between 10/2016-9/2017
  - c. From January 2019 to March 2019 alone, Orange County's three adult trauma centers have logged a combined 479 diversion hours. During the same time period, Hoag Newport Beach has logged only 13 diversion hours while receiving significantly more patient transports.

Emergency Receiving Center	January 2019 – March 2019	
	Transports	Diversion Hours
Hoag Newport Beach	4,526	13
University of California – Irvine	2,229	233
Orange County Global	1,930	185
Mission Hospital	3,677	61

Emergency Receiving Center	Emergency Receiving Center Diversion		
	January 2019	February 2019	March 2019
Hoag Newport Beach	0.00%	1.96%	0.00%
University of California – Irvine	7.41%	13.40%	11.81%
Orange County Global	4.78%	6.81%	13.97%
Mission Hospital	2.90%	1.89%	3.61%

- d. This data reinforces Hoag's ability to handle high emergency volume while rarely going on diversion



3. In addition to being able to handle high emergency volume, **Hoag’s Ambulance Patient Offload Time (APOT)** performance is favorable compared to other Orange County emergency receiving centers
  - a. According to the 2018 Orange County Trauma System report, APOT is the defined as the time taken from when an ambulance arrives at a hospital emergency department to the time the care of the patient has been transferred to the hospital medical staff and placed into a hospital bed.
    - i. By California state standard, APOT time is measured at the 90<sup>th</sup> fractal, meaning that for 90% of occurrences, the reported APOT time is less or the same as that reported.
    - ii. Hospitals that are overwhelmed with patient volume or that are holding admissions in the emergency department will typically have prolonged APOT times, which results in delays for ambulances to return to service and respond to the next emergency call.

Emergency Receiving Center	90 <sup>th</sup> Percentile APOT Time (Min:Sec)	
	CY2018	January-March 2019
Hoag Newport Beach	15:45	14:51
University of California – Irvine	27:03	31:45
Orange County Global	19:26	18:48
Mission Hospital	35:22	36:42

- b. Hoag’s APOT data demonstrates the ability to manage a high volume of transports in an efficient manner, benefitting the patient, the ambulance transport team and other patients in the community waiting for ambulance transport
4. Orange County emergency **transport times** are at major risk with the **I-405 construction** scheduled to last through 2023
  - a. The 16-mile I-405 widening construction project will undoubtedly impact patient safety, particularly concerning emergency transport times. This project includes the addition of lanes and the replacement of at least 18 bridges across the freeway.
  - b. The only current trauma center located south of I-405 is Mission Hospital, which is over 20 miles south of Hoag’s Newport Beach campus.
  - c. The I-405 project will put OC residents, certainly coastal residents, at risk of delayed emergency transport. Hoag’s location in coastal Orange County is ideal to serve this population.
5. The current Orange County trauma system hasn’t added additional adult trauma resources since 1980; since 1980, **Orange County’s population** has **increased nearly 65%** from 1,932,709 to 3,185,968
  - a. Other California counties have more trauma centers per adult population
    - i. Orange County has more than 200,000 additional adults per trauma center compared to Los Angeles County
    - ii. Orange County has more than 300,000 additional adults per trauma center compared to San Diego County
    - iii. Orange County has nearly 400,000 additional adults per trauma center compared to Riverside County
6. **Hoag’s current trauma volume** (as defined by DRGs currently classified as trauma at Mission Hospital)
  - a. The current OC trauma system volume is underreported
    - i. Community emergency departments are treating patients that could be defined as trauma if the facilities were designated as a trauma center
  - b. Hoag Hospital (Newport Beach and Irvine campuses) treated ~2,000 trauma cases in 2017
    - i. More than 1,500 of those cases were at the Newport Beach campus
  - c. 53.4% of all 2017 Orange County trauma cases occur in Hoag’s total service area (20.5% in Hoag’s primary service area)

**7. Other favorable Hoag attributes**

- a. Hoag serves on the Regional Emergency Advisory Committee where they review and monitor the trauma system through each phase of care
- b. Hoag is a paramedic base station and has long-standing partnership with OC EMS as cardiovascular and stroke receiving centers
- c. Hoag has a comprehensive acute-care surgery program
- d. Hoag has a helipad which is a requirement for trauma center designation

**8. Hoag's Project Wipeout**

- a. Started in 1979 with a mission to "wipeout" spinal cord trauma/injuries at the beach. Today Project Wipeout continues as a hospital-based community benefit program dedicated to reducing the burden of beach injuries and drowning events.
- b. Through partnership with local lifeguard departments, hospital personnel, and drowning prevention advocates, Project Wipeout promotes beach and water safety culture through targeted education initiatives and engagement with the community. Committed to evidence-based practices and collaborative programming, our activities aspire to increase the quality and effectiveness of beach injury and drowning prevention efforts at a local, regional, and national level.
- c. Coordinates cross-sector trainings for lifeguards – e.g. Mental Health First Aid, Stop the Bleed
- d. Co-hosted inaugural Southern CA Water Safety Summit in March 2019 – designed as a forum for collaboration on practices, programs, and policy that reduce drowning and aquatic injuries in the community
  - i. Representatives from multiple counties and states, with varied backgrounds that included: lifeguards, non-profits, fire departments, parks and recreation, public health, and education, nurses, physicians, and medical personnel
  - ii. Speakers included the American Academy of Pediatrics, NOAA, the CA Department of Public Health, etc.
  - iii. Topics ranged from drowning resuscitation, data, programs and interventions, open water drowning and safety, messaging and communications for water safety, and policy efforts to prevent drowning and aquatic injury
- e. 2019 marks the 40<sup>th</sup> anniversary of the annual lifeguard symposium

# Trauma Survey Public Comments

Response ID:44 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Jeffrey

**Last Name**

Corless, MBA

**Title/Position**

VP, Strategic Communications

**Organization**

KPC Health

**City**

Santa Ana

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Emergency Services - see attached letter

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

See attached letter

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

See attached letter

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

See attached letter

Overall sustainability of the trauma system

Dilution of trauma volume

Maintaining high quality treatment and optimal patient outcomes

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

[KPC\\_Health\\_OC\\_2019\\_Trauma\\_Survey\\_Comments\\_FINAL.pdf](#)

## 2. Thank You!

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### New Send Email

Jul 05, 2019 16:53:49 Success: Email Sent to: DJohnson@ochca.com

July 1, 2019



**kpc**  
HEALTH  
GLOBAL MEDICAL CENTERS

Richard Sanchez  
Director, Health Care Agency  
County of Orange  
405 W. 5th St.  
Santa Ana, CA 92701

**RE: Orange County EMS Trauma System Survey**

Dear Director Sanchez:

As you know, the County of Orange Health Care Agency's Emergency Medical Services Division has retained the American College of Surgeons (ACS) to further review the trauma system in Orange County. As the operator of one of the longest serving most experienced designated trauma centers in the region, KPC Health maintains its position that any unnecessary changes or increase in the number of trauma centers will have a detrimental impact on the overall level of health care available to the Orange County community.

The Orange County Trauma System: 2018 Report

On January 5, 2018 the Orange County Health Care Agency released a report entitled **The Orange County Trauma System: 2018**<sup>1</sup> regarding the current status of the Orange County Trauma System.

The report, which was prepared by the Orange County's Emergency Medical Services (OC EMS) division stated unequivocally that the trauma needs in Orange County are being met at and above nationally accepted industry standards.

Despite the report's findings, the Emergency Medical Care Committee (EMCC) chose to proceed with hiring the American College of Surgeons (ACS) to conduct an additional study on the status of Orange County's trauma system. **The County of Orange has already concluded additional trauma centers are unnecessary. Adding additional trauma centers would dilute the volume of patients at each trauma center necessary to sustain operations, deliver high quality care and achieve optimal outcomes.** This would threaten the sustainability of the overall trauma system and take our emergency medical services ecosystem backwards when it currently leads across the nation purely by statistics and outcomes.

Adding additional trauma centers to the OC EMS plan is not only unnecessary according to the recently completed County of Orange study<sup>2</sup>, it will actually lead to less effective trauma coverage

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<sup>1</sup> Orange County Trauma System: 2018.

<http://www.ochealthinfo.com/civicax/filebank/blobdload.aspx?BlobID=71646>

<sup>2</sup> Orange County Trauma System: 2018. Pg.1

for the region. Current and projected data concludes there is no demand to justify additional trauma centers, which would have the unintended consequence of reducing volume from all existing trauma centers. **Any reduction in case volume would likely lead to a closure of one or more trauma centers, which has previously occurred when there were more trauma centers than necessary to serve Orange County’s population.**

Trauma surgeons are among the most highly skilled professionals in healthcare. Development and maintenance of those skills are dependent on a consistent and regular volume of practice. The most qualified trauma professionals in medicine will seek locations with volumes that keep their skills honed. **Adding additional trauma centers unnecessarily would have the unintended consequence of diluting the patient pool that attracts the best trauma surgeons. By preserving the current trauma system, those needing treatment will be seen by the highest quality physicians available leading to the best possible outcomes for patients.**

Studies have shown that the projected population growth rate in Orange County will only grow at a nominal rate, thus, demand for additional capacity will remain flat. Because of modest growth (less than 1% increase per year) in population or additional population centers, all urban areas in Orange County remain able to access trauma services well within the recommended 30-minute window. Current trauma center transport times average thirteen (13) minutes and a range between five (5) and twenty-two (22) minutes according to the OC EMS Report.<sup>3</sup>

**Statistics indicate that the three-adult/pediatric trauma and one pediatric-specific trauma designated facilities in Orange County fall well below the maximum number of trauma cases that industry guidelines recommend.**

### Previous Reports

The Trauma Plan System Status Report 2016 described the system as “**fully implemented with sufficient capacity to care for all designated trauma patients and demonstrates the maturity of a well-established system that addresses all aspects of care.**”<sup>4</sup>

As stated previously, there have been no significant population increases or any expected significant increases to the population in Orange County, nor any single events that would suggest the need for changes or additions to the system. The current status of the Trauma System is stable and well-established ensuring that the best level of care is provided by the highest level of trained professionals.

### Conclusion

Years of analysis of historical and current data prove that the addition of one or more designated trauma centers to the current trauma system will have serious consequences that could jeopardize the entire trauma system resulting in lower quality, less experienced trauma clinicians, and poor

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<sup>3</sup> Orange County Trauma System: 2018. Pg.3

<sup>4</sup> 2016 Orange County Emergency Medical Services Trauma Plan System Status Report



outcomes for patients. We encourage the County of Orange to carefully consider these adverse effects clearly identified through the County's very own statistics and analysis, and respectfully request the County stand by its own studies and conclusions.

Please contact Jeff Corless, VP, Strategic Communications, KPC Health at 714.676.8878 or [jcorless@kpcgm.com](mailto:jcorless@kpcgm.com) with any questions.

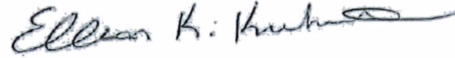
Sincerely,



Peter Baronoff  
Chief Executive Officer  
KPC Health



Scott Rifkin  
Regional COO  
Orange County  
KPC Health



Ellen Kuhnert, DNP, RN, MBA, CHFP  
Chief Nursing Officer  
Orange County Global Medical Center  
Level II Trauma Center



# Trauma Survey Public Comments

Response ID:34 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Kenneth

**Last Name**

McFarland

**Title/Position**

Chief Executive Officer

**Organization**

Fountain Valley Regional Hospital & Medical Center

**City**

Fountain Valley

**Email Address**

---

### Comments

**What are your areas of interest?**

**(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)**

400 Bed Tertiary Hospital - paramedic emergency receiving center; and, is designated as both cardiovascular & TJC Thrombectomy stroke receiving center for the County of Orange.

Seeking Level 2 Adult Trauma designation.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

- Why does Orange County maintain an exclusive trauma system where non-trauma designated Acute Care Community Hospitals with Emergency Receiving Centers do not have interactions or a voice at the Trauma Operations Committee.
- Why are facilities with a large number of Emergency Department Diversion hours allowed to keep specialty services open to receive patients?
- How has the Orange County public been educated on the current trauma system?
- How does Orange County monitor trauma patients transported to non- trauma designated centers?



- Why is a Los Angeles County Trauma Center in the Orange County Trauma System Plan when a hospital in the Northern end of the county is requesting Trauma Designation?
- How often does Orange County EMS monitor transport times to trauma centers from all points in the county at various times of the day and night?
- How does Orange County EMS assess the compliance of appropriate and timely transfers of injured patients meeting trauma criteria to trauma centers?
- How are all stakeholders in the trauma system engaged in the trauma plan?

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### Comments

#### **What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

- Our local fire and EMS First Responders, including the police department, provide excellent care to the community. They receive bi-annual updates to educate them on revised or new policies and procedures.
- The Base Station MICNs and Base Station Coordinators work hard to assure patients receive excellent care and get to the correct receiving center on base station contacted calls.
- The various fire department educators and EMS Managers keep their personnel updated with current practice.

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### Copy of Comments

#### **What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1) Transport times to the designated trauma centers are lengthy, worsening in peak traffic hours from 2pm – 7pm. During large events such as the OC Fair, "Summerfest", Fourth of July in Huntington Beach, the Huntington Beach Airshow, the Vans U.S. Open of Surfing and the I-405 construction project expected to last until 2023, traffic overcrowding takes Fire personnel out of their service area for extended periods, leaving portions of cities uncovered and vulnerable. This in turn leads to delays in care of the injured person who requires immediate, timely access to specialized trauma care.

2) There is a lack of acute care hospitals in Orange County prepared to handle critically injured trauma patients during a mass casualty incident (MCI). We must have expert trauma care and resources immediately available in communities throughout the region. The Reddinet standing capacity to take immediate (trauma) patients is four per trauma facility, meaning only 12 adults are able to initially be transported to a trauma designated center after an MCI. The recent events that come to mind reflecting this concern are:

- o 2018 School shooting Parkland Florida- 12 dead
- o 2018 Las Vegas Route 91 Concert shooting- 59 dead, over 500 injured
- o 2018 debris flow Southern CA- 21 dead, 163 injured

3) Excessive Emergency Department Diversion hours in the county reflect throughput problems and the inability to handle the patients in ones' community. While the trauma centers rarely close to trauma designated patients, ambulances may be bypassing these facilities with injured people who require an expert assessment by trauma trained Emergency Department personnel. Orange County Emergency Departments are not currently required to report discharge data on injured patients to OCEMS, so the number of missed injuries and/or patients needing trauma care not transferred to a designated trauma center is an unknown.

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**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 27, 2019 15:12:13 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:31 Data

## 1. Page One

Please enter your contact information:

**First Name**

Larry

**Last Name**

Grihalva

**Title/Position**

EMS Coordinator

**Organization**

Costa Mesa Fire & Rescue Department

**City**

Costa Mesa

**Email Address**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital Emergency Medical Care

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

We have an exceptionally strong Fire-based EMS system that is operationally efficient and that provides optimal patient care. Unlike many other counties in the state, we--the Fire Service ALS provider agencies--enjoy a good relationship with our LEMSA (Orange County EMS Agency), which is one of the main reasons for the high-quality of our EMS system, in addition to the highly experienced Firefighter EMTs and Paramedics who can provide both EMS and Rescue services, unlike private non-Fire paramedics and EMTs.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Because we are a Fire-based EMS system, there is continuity of care from the time of patient contact to the time of patient transfer at the hospital. There are many places in the state where private for-profit ambulance companies share public safety responsibilities with Fire agencies, which precludes good continuity of care and makes operations more difficult for myriad

reasons, resulting in less than optimal patient care.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

We need Fountain Valley Regional Hospital to become a Trauma Center again because it will greatly decrease the interval from time of injury to surgery, which is necessary to optimize survival and good neurological outcome for the patients who depend on us. As a side note, I have been a resident of Fountain Valley since 1971, and I have been a patient myself in their Emergency Department several times, and some of my family members have been too. From both a personal and professional perspective, I can confidently say that FVRH is an outstanding hospital staffed by highly proficient and compassionate professionals who provide superior patient care.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### New Send Email

Jun 18, 2019 14:20:02 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:32 Data

## 1. Page One

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Please enter your contact information:

**First Name**

Meg

**Last Name**

Bernardo

**Title/Position**

WSL North America Regional Manager

**Organization**

World Surf League

**City**

HUNTINGTON BEACH

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Trauma Designation

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

When our community holds large events, like the Vans US Open of Surfing in Huntington Beach, that attract thousands of people, do you feel Orange County has the infrastructure it would need to handle a large-scale injury/disaster?

Does the community have the resources it needs to timely treat significantly injured people?

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

N/A

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

- The lack of facilities in our area capable of handling critically injured victims of a mass casualty event.
- The difficulty of transferring seriously injured people to a higher level of care facility.
- The number of hospitals that close their emergency departments to ambulances and services for hours every day, decreasing resources available for injured people.

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**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

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## 2. Thank You!

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### **New Send Email**

Jun 22, 2019 19:23:59 Success: Email Sent to: DJohnson@ochca.com

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# Trauma Survey Public Comments

Response ID:38 Data

## 1. Page One

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Please enter your contact information:

**First Name**

MICHAEL

**Last Name**

VO

**Title/Position**

COUNCILMAN

**Organization**

CITY OF FOUNTAIN VALLEY

**City**

FOUNTAIN VALLEY

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Emergency Services, Disaster

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Current Trauma System in Orange County is NOT adequate and not capable of providing needed Trauma care in case of a major earth quake or catastrophic for for 1/3 of the OC population in the West and South West of Orange County

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Current Trauma Care system would take about 20 minutes to have 1 person from Huntington Beach to UCI in a non catastrophic situation

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

People live in West and S/W of Orange County have been blessed with NO major incidents in the past. However, Fountain Valley Summer Fest, Concert in the Park, Tet Festival with can easily have of 5,000 to 10,000 people in attendance. Huntington Beach 4th of July, Air Show, Surfing Contest, Beach Volley Ball Tournament would normally have over 150,000 people. We simply need additional TRAUMA CARE for this area.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### New Send Email

Jun 28, 2019 15:09:15 Success: Email Sent to: DJohnson@ochca.com



# Trauma Survey Public Comments

Response ID:18 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Kristin

**Last Name**

Thompson

**Title/Position**

EMS Division Chief

**Organization**

Newport Beach fire

**City**

Newport Beach

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital and data

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

OC has an excellent Trauma system! Coordinated and collaborative as well as highly developed.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Integrated system! Standing Orders, Trauma criteria - some even very specific to our area (shorebreak, galloping horse), highly trained paramedics, close proximity of Trauma Centers, relatively short transport times, contact with competent Base Hospitals on all Traumas, etc all make for a pre hospital system that provides optimum pre hospital care.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Not sure what your asking? Care provided by the hospital? Or pre hospital or both? Concerns meaning areas I think need improvement or areas I think are a priority?

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 12, 2019 10:25:39 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:19 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Kristin

**Last Name**

Thompson

**Title/Position**

EMS Division Chief

**Organization**

Newport Beach fire

**City**

Newport Beach

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital and data

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

OC has an excellent Trauma system! Coordinated and collaborative as well as highly developed.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Integrated system! Standing Orders, Trauma criteria - some even very specific to our area (shorebreak, galloping horse), highly trained paramedics, close proximity of Trauma Centers, relatively short transport times, contact with competent Base Hospitals on all Traumas, etc all make for a pre hospital system that provides optimum pre hospital care.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Not sure what your asking? Care provided by the hospital? Or pre hospital or both? Concerns meaning areas I think need improvement or areas I think are a priority? One area we need improvement on is receiving outcome data from patients we take to trauma centers. Some of our patients go to Mission, and currently they are the only one we receive regular follow up on. This helps close the loop when it's provided to us and the paramedics involved on the call.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 12, 2019 10:28:13 Success: Email Sent to: DJohnson@ochca.com



Long Beach Medical Center  
Miller Children's & Women's  
Hospital Long Beach

2801 Atlantic Avenue  
Long Beach, California 90806  
memorialcare.org

July 8, 2019

Tammi McConnell RN, MSN, MICN, PHN  
Administrator  
Orange County Emergency Medical Services Agency  
405 West Fifth St., Suite 301A  
Santa Ana, CA 92701

Dear Ms. McConnell,

The Orange County Health Care Agency issued a report on the Orange County Trauma System in 2018. This paper outlined a number of important conclusions. The first conclusion was that the current trauma system and trauma center structure serves the population of Orange County well, and the anticipated slow population growth does not support the need for an additional trauma center. Second, the transport times from scene to trauma center are within acceptable standards. In addition, the current trauma volume within the county is within an expected range and provides coverage for the entire system. Lastly, the ambulance patient offload time (APOT) were within acceptable ranges.

Since 1990, MemorialCare Long Beach Medical Center (LBMC) has been providing trauma services to both adult and pediatric patients in Orange County. As the fifth trauma center in the Orange County system, the hospital has always enjoyed a close working relationship with the Health Care Agency and other trauma centers. Below is MemorialCare specific information for calendar year 2018, similar to what was documented in the 2018 report regarding the other trauma centers in the system.

Total trauma activation visits: 1728  
Trauma admits: 1172  
Trauma admits with ISS >15: 206  
Trauma transport times: 19 minutes  
Trauma Center Diversion Times: 12.05 hours (<.01%)  
Emergency Department Diversion Times:

The data above indicates that MemorialCare falls well within acceptable ranges in the context of the Orange County trauma system. MemorialCare Long Beach Medical Center clearly demonstrates the long standing commitment and expertise to continue caring for trauma patients originating from Orange County. As one of only eight separately licensed children's hospitals in California, MemorialCare brings an inherent expertise in providing care to pediatric patients. The pediatric trained surgeons and physicians, CCS PICU, Level III NICU, and high-risk maternal/fetal transport program undergird the ability to provide this high level of care.

As expenses inherent to trauma center operations continue to rise, there remains high expectations from the American College of Surgeons to maintain a constant state of readiness with a highly qualified team of surgeons and other staff. In order to offset the costs of maintaining this constant state of readiness, a decrease in trauma volume would have a negative financial impact on the existing trauma centers. A decrease in volume would also lead to a decrease in the number of critically injured patients that each center received, which has the potential



Long Beach Medical Center  
Miller Children's & Women's  
Hospital Long Beach

to lead to an eventual decrease in the institutional experience and expertise of caring for the most injured patients.

Of all the trauma centers in Orange County, the addition of a trauma center in the northern region would have the most detrimental impact on MemorialCare. It would likely lead to the elimination of MemorialCare as a level II trauma center within the Orange County system. Existing hospitals within the northern region of the county do not have the capability of obtaining level II status and providing trauma care to the most seriously injured adult and pediatric patients.

MemorialCare would like to remain an integral part of the Orange County trauma system, particularly in providing services to the northern part of the county. The trauma administration has worked diligently to more fully integrate into the Orange County system. The Trauma Program Director became a member of the Orange County Regional Trauma Operations Committee approximately 4 years ago. This individual has also become a member of the newly formed Orange County Trauma Program Managers Subcommittee, which has been a wonderful opportunity to share best practices and develop synergy as a system. MemorialCare would like to see this collaboration continue to occur, and further integrate into the system.

The 2018 Trauma System Report does not support the need for adding another trauma center to the system. Please consider how MemorialCare has demonstrated consistent ability and commitment to the Orange County trauma system.

Thank you for allowing us to comment during this process.

Sincerely,

A handwritten signature in blue ink that reads "John Bishop".

**John Bishop**

Chief Executive Officer

MemorialCare Long Beach Medical Center

MemorialCare Miller Children's and Women's Hospital Long Beach

# Trauma Survey Public Comments

Response ID:6 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Ross

**Last Name**

Brown

**Title/Position**

Charge RN Emergency/Trauma

**Organization**

OC Global Medical Center

**City**

Santa Ana

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital , Hospital, Emergency Services, Trauma, Base Hospitals

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

I believe the medical community would benefit from field EMS units requiring base hospital contact for trauma designated patients to have their radio traffic directed to base hospitals that are designated as trauma receiving centers. Trauma center staff are educated on trauma criteria and are more qualified to properly direct injured patients to the appropriate receiving center.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

The STEMI identification and transmittal of ECG results by email or fax to the CVRC's has enabled ER MD's and cardiologists to view the ECG prior to patient arrival.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Specialty center closure related to saturation due to over triage of trauma or stroke patients not meeting county criteria and EMS bypassing closest ERC's.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

**2. Thank You!**

---

**New Send Email**

May 24, 2019 18:56:18 Success: Email Sent to: DJohnson@ochca.com



**What are your areas of interest?**

**(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)**

The Orange County Fire Authority is keenly interested in all aspects of the Orange County emergency medical services system. Our focus is multifaceted with prehospital emergency care, fire services and disaster preparedness as three main components. OCFA provides prehospital emergency medical care, fire prevention and suppression services to 1.7 million county residents. As the OES Region 1 Orange County Operational Area Coordinator OCFA leads the fire service disaster preparedness and response activities.

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

In general the provision of prehospital trauma services within the OCFA area runs smoothly. Fire and ambulance resources are strategically deployed throughout the region in sufficient numbers to address all but very large incidents. Base Hospital physicians and nurses are available for online medical consult through a robust radio communications system. The nearest trauma centers are immediately available the vast majority of the time with experienced trauma teams. OCFA and our trauma center staff work together to provide quality assurance activities. Outcome data offers valuable educational opportunities, and is generally available through the Base Hospital Coordinator and/or Trauma Coordinator.

Orange County accredited paramedics are well trained and have broad experience in the management of traumatic injury cases. Orange County paramedics are well equipped with the tools and medical protocols for effective and efficient treatment.

Trauma victims in certain areas of the county (far west, north east, and south) can have extended transport times. The longer transport times can deplete resources and result in delayed care. OCFA is not in a position to determine if the longer transport times impact outcomes, nor can we determine if additional trauma centers would dilute the expertise of trauma teams and negatively impact competence/outcomes.

OCFA would like a structured and consistent method to request and receive patient outcome data for education and CQI activities. With some trauma centers, the data is readily available, whereas others are slower to respond.

OCFA appreciates any constructive criticism that trauma centers provide. More timely information critiquing our prehospital care would help us educate the crew members.

Individual trauma physicians and nurses make the effort to provide one-on-one education to the prehospital providers at the time of patient handoff. The trauma centers have always stepped up

to provide education directed toward multisystem trauma injuries when requested. Having some type of consistent and regularly scheduled education for the field providers would be beneficial.

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Mutual aid and automatic aid agreements between the Orange County fire departments ensure that trauma patients receive the closest capable response unit. These agreements ensure that sufficient fire resources arrive in a timely manner, regardless of jurisdictional boundaries.

Fire service paramedics are expertly trained and equipped to handle hazard mitigation, structural integrity, extrication, and working in austere environments while managing injury and illness.

Contracted ambulance providers have the capacity to deliver sufficient ambulances to meet transportation needs for all but the largest incident. Their mutual aid agreements can access additional ambulances from across the region. Having BLS ambulance partners allows the ALS units to triage less critical patients to non-trauma centers, while leaving paramedics available on scene. A two person ALS team can split and pair up with ambulance teams to allow transport of additional patients with paramedic level needs.

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

1. Prompt access to trained, experienced, and well equipped paramedics to provide immediate patient care to the multisystem trauma patient.
2. Strong partnerships with the ambulance companies and trauma centers for the rapid transport and definitive medical/surgical care that critically injured patients need.
3. Stable funding for trauma system that includes dispatch, 911 response by paramedics, emergency ambulance transport, trauma center care, and rehabilitation.

**From:** [Boswell, Greg](#)  
**To:** [Johnson, David H](#)  
**Subject:** OCFA Trauma Survey Comments  
**Date:** Tuesday, July 9, 2019 5:41:07 PM  
**Attachments:** [image001.png](#)  
[Trauma Survey.docx](#)

---

David,

Here are the OCFA EMS comments for the survey.



**Greg Boswell, RN**

EMS Coordinator

Orange County Fire Authority

*We visualize problems and solutions through the eyes of those we serve.*

The information contained in this message may contain privileged and confidential information that is protected from disclosure under various laws, including the Health Insurance Portability and Accountability Act (HIPAA). If you are not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited and may subject you to criminal or civil penalties. If you have received this communication in error, please notify the sender by reply email and delete any copies. Thank you.

# Trauma Survey Public Comments

Response ID:4 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Maria

**Last Name**

Ledesma

**Title/Position**

Group Counselor Night

**Organization**

Orangewood Children and Family Center

**City**

Orange

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Disaster Performances I am a Functional Assistant Service Team (FAST) Member.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

We have the FEMA and Red Cross Teams trainings at least 6 months a year.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

The EMS system should be informed by the Teams providing Disaster care for the people. They should have brochures to let all Teams know who are available at the time or before the Disaster happens.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Everyone treated with respect and compassion, whomever the person may be. Low income, Mentally Ill, people needing

wheelchair, walker and O2 (Oxygen) use. Concerns of their well being.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

May 06, 2019 19:46:32 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:28 Data

## 1. Page One

Please enter your contact information:

**First Name**

Prem

**Last Name**

Balani

**Title/Position**

President

**Organization**

Fountain Valley Community Foundation

**City**

Fountain Valley

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

My main interests are Emergency Services, Hospital Care and Building Community Relations.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

We in Orange County are in desperate need of a Trauma Center. Our population is increasing and we as a community have to respond to the care and needs of the patients. The leading cause of trauma are motor vehicle collisions, falls and assaults with a deadly weapon. All of these are at high levels and care for the injured is at a high demand and services are limited.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

EMS provides treatment on the scene to those in need of urgent medical care. It is necessary, they are transferring patients to the next point to care as quickly as possible. Advances in the medical field has helped EMS respond and treat injured in the field and during transport. EMS is there to offer first aid, preserve life, to prevent further injury and provide quick transport to the next steps of care. A trauma victim's best chance for survival is in an Operating Room, with the goal of having the patient in surgery with the "HOUR" of the traumatic event. It is this urgency of time, which is a key of where the patient is transported.

### Copy of Comments

What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?

1. Early Response
2. Trained Professionals
3. Proper Medical Diagnosis and Care in a timely manner

---

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

### 2. Thank You!

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#### New Send Email

Jun 15, 2019 14:05:59 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:22 Data

## 1. Page One

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Please enter your contact information:

**First Name**

John

**Last Name**

Etheridge

**Title/Position**

President

**Organization**

Huntington Beach Police and Community Foundation

**City**

Huntington Beach

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Trauma services, disaster performance, emergency service

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Why are there so few "trauma designated" centers in OC? Doesn't it make sense to have more?

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

It seems like more available trauma centers will reduce patient transfer time during trauma, and will likely improve outcomes.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Speed at which they (the patient) reach their needed care, the capability of the facility to handle trauma, and level of care available at each center.



Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission

## 2. Thank You!

---

### New Send Email

Jun 14, 2019 10:06:27 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:36 Data

## 1. Page One

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Please enter your contact information:

**First Name**

tyler

**Last Name**

reynard

**Title/Position**

Physician

**Organization**

**City**

Laguna beach

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Emergency services

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

The timeliness of our first responders

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

---

### **New Send Email**

Jun 28, 2019 13:57:07 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:41 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Ron

**Last Name**

Cookston

**Title/Position**

Fire Chief

**Organization**

Fountain Valley Fire Department

**City**

Fountain Valley

**Email Address**

**Phone Number**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital Emergency Services

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Will a trauma center near the beach cities of Orange County improve trauma patient outcomes and decrease out-of-service times for local fire and police agencies?

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

The fire department strives to provide expedient response times to all incidents. This goal translates to seriously injured patients arriving at hospitals and trauma centers in the shortest time possible. Responding quickly to the scene and limiting on-scene time are two factors related to performance and efficiency in patient transport. The final factor that relates to patient care is the proximity of hospitals to the emergency scene itself, with closer distances being ideal.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

Again, and more specifically to previously stated goals are to 1) arrive at the scene of the incident within 4 minutes, 90% of the time, 2) have patient/s transported within 10 minutes of arrival when possible, and ideally, 3) have these seriously injured patients being cared for by a trauma center team in under one hour. Close proximity of trauma centers in these situations assist the latter comment and also allow fire and police departments to return to service in their respective communities with hospital follow is necessary.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

**2. Thank You!**

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**New Send Email**

Jul 01, 2019 17:58:21 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:29 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Rhonda

**Last Name**

Rosati

**Title/Position**

EMS Manager

**Organization**

Brea Fire Department

**City**

Brea

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital EMS

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Our city is situated within a 20 transport time of two trauma centers.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Currently I feel that our system does a very good job of identifying and transporting trauma patient to the correct destination. I work closely with my Base Hospital Coordinator to identify any patients that were not initially identified as trauma patients but later transferred to trauma centers to identify opportunities for education.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

- 1) Correct identification of patients meeting Trauma Triage Criteria.
- 2) Transport of those patients to the correct facility without need for Interfacility Transport later.
- 3) Proximity of Trauma Centers and their ability to care for the volume of patients that they receive without creating additional wall time which then removes units from service in the communities that they serve.

---

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 17, 2019 12:48:44 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:30 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Rhonda

**Last Name**

Rosati

**Title/Position**

EMS Manager

**Organization**

Fullerton Fire Department

**City**

Fullerton

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital EMS

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Our city is situated within a 20 transport time of two trauma centers.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

Currently I feel that our system does a very good job of identifying and transporting trauma patient to the correct destination. I work closely with my Base Hospital Coordinator to identify any patients that were not initially identified as trauma patients but later transferred to trauma centers to identify opportunities for education.

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**



- 1) Correct identification of patients meeting Trauma Triage Criteria.
- 2) Transport of those patients to the correct facility without need for Interfacility Transport later.
- 3) Proximity of Trauma Centers and their ability to care for the volume of patients that they receive without creating additional wall time which then removes units from service in the communities that they serve.

---

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 17, 2019 12:48:49 Success: Email Sent to: DJohnson@ochca.com

May 21, 2019

Carl Schultz, EMS Medical Director  
Tammy McConnell, EMS Administrator  
Orange County Emergency Medical Services  
405 W. 5<sup>th</sup> St., #310A  
Santa Ana, CA 92701

**SUBJECT: Level II Trauma Designation at St. Jude Medical Center**

Dear Carl and Tammy,

On behalf of St. Jude Medical Center, I am writing to express our interest in obtaining Level II Trauma Center Designation by the Orange County Emergency Medical Services (OCEMS). Immediate access to quality trauma care is essential for patients with severe life-threatening injuries, and we share OCEMS' vision of reducing travel times and elevating outcomes for these patients.

St. Jude Medical Center is a 320-bed tertiary care hospital, and part of the Providence St. Joseph Health System, that has grown into one of California's most respected and technologically-advanced facilities. Our Magnet-designated hospital has repeatedly earned U.S. News & World Report recognition as one of the nation's high performing hospitals in 11 surgical and specialty areas. We are also the only hospital in Orange County—and one of just 290 nationwide—to earn the top rating of five stars in the recent quality ratings by The Centers for Medicare & Medicaid Services. St. Jude is one of fewer than 200 U.S. hospitals to be named an Advanced Comprehensive Stroke Center and one of only 62 hospitals in the nation to be designated as a center of excellence in orthopedics, both by The Joint Commission.

Our areas of specialty also include a unique expertise in brain and spinal cord injuries, from one of the state's largest teams of Intensivists board certified in Neurocritical Care and a nationally-recognized intensive care unit, to one Southern California's only accredited recovery programs that specialize in these injuries.

As you know, St. Jude is currently a paramedic base station and has a long-standing partnership with OCEMS as a cardiovascular and stroke receiving center. We have a 60-year history of responding to the needs of the community with excellence and innovation—and we look forward to bringing our expertise and commitment to patients and families affected by trauma.

We look forward to the review of geographic needs and assessment of trauma services in Orange County. I believe St. Jude Medical Center is uniquely positioned to enhance the trauma network and capabilities in North Orange County and beyond. Thank you for considering this request.

Sincerely,



Brian Helleland, Chief Executive



101 E. Valencia Mesa Dr. • Fullerton, CA 92835-3875  
T: (714) 871-3280

# Trauma Survey Public Comments

Response ID:5 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

Matt

**Last Name**

Bader

**Title/Position**

Director, Administration Strategy Bus Dev

**Organization**

St. Jude Medical Center

**City**

Fullerton

**Email Address**

---

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Prehospital, hospital, emergency services, coalition building, community support, piaster, performance improvement, data review.

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

Does the current geographic distribution of trauma designated hospitals adequately meet the needs of the community?

Considering significant volumes and diversion times at current trauma designated hospitals, is there an opportunity to expand the distribution of trauma centers to better support our communities?

Is the current trauma system able to meet/withstand the significant projected increase in volumes with the growing and aging population of Orange County?

Is there any harm (to the current trauma system) in designating an additional trauma hospital?

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided**

## for the seriously injured patients?

St. Jude Medical Center is impressed by all aspects of care provided by EMS. The ability to treat, sustain and relay critical information is vital to positive patient outcomes.

### Copy of Comments

#### What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?

Demand for trauma services exceeding current trauma center(s) capacity.

North Orange County presents as a potential gap in the trauma network with nearest trauma hospital(s) >25 min drive time (depending upon exact location/time of day).

Ability to provide high-quality care and immediate access to trauma services in Northern Orange County.

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

[SJMC\\_Trauma\\_LOI.pdf](#)

## 2. Thank You!

---

### New Send Email

May 21, 2019 11:59:15 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:26 Data

## 1. Page One

Please enter your contact information:

**First Name**

Timothy

**Last Name**

Korber

**Title/Position**

MD, Medical Director of Emergency Dept.

**Organization**

Fountain Valley Regional Hospital and Medical Center

**City**

Fountain Valley

**Email Address**

**Phone Number**

**Comments**

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Emergency and Hospital Services, and Pre-hospital care focusing on ED Availability for the paramedics

**Comments**

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

I would like to see expansion of trauma and sub-specialty (such as ophthalmology) availability in Orange County. Do to volume at our current specialty centers, it can be difficult to transfer a patient with special needs such as an eye or hand injury to those few centers with these specialists available. Expanding trauma availability in the county would make those resources more available. In addition, if hospitals such as Fountain Valley were to establish a trauma service line, it would add to the availability of specialized care to our entire community, including non-trauma services. The new trauma centers could network with our single University hospital (UC Irvine) and create an integrated trauma system. I have reached out to Dr. Lekawa at UCI proposing to host UCI residents and to partner on this endeavor.

**Comments**

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

I think everything works well as a whole. We are able to get patients to our OC trauma centers when designated in the field (it

can be harder when transferring from another facility, especially if the problem is more of a higher level-of-care issue, such as a nontrauma ascending/descending aortic aneurysm.) Considering the size and density of the county, we may be better served with more trauma centers due to longer transport times from the western side of the county. (Some of these end up going to LA county.) I trust the current trauma centers--- - I feel they do a great job on all of the patients who are transported to these centers- sometimes, however, they are inundated and cannot accept transfers from the other non-trauma hospitals, and this can be a problem requiring transfer to a center in another county, such as USC, UCLA, Cedars Sanai, Loma Linda, etc. The thing we do best is getting the patient to the right facility when they are designated in the field- the thing we do the worst is getting someone to a specialty center when they arrive at a non-trauma facility. Adding trauma designation to other facilities will add many of these services, and make this process better for ALL.

### **Copy of Comments**

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

- 1) Trauma and specialty availability, and transport times, especially from the West beach communities.
- 2) Accessibility of specialized surgical services that are affiliated with trauma such as eye, hand, endovascular, maxillofacial.
- 3) ED saturation times and the impact on trauma services availability

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## **2. Thank You!**

---

### **New Send Email**

Jun 14, 2019 17:52:19 Success: Email Sent to: DJohnson@ochca.com

# Trauma Survey Public Comments

Response ID:40 Data

## 1. Page One

---

Please enter your contact information:

**First Name**

thomas

**Last Name**

corlett

**Title/Position**

retired hospital consultant

**Organization**

,patient safety movement, Rare Disease Advocacy

**City**

Rancho Mission Viejo

**Email Address**

### Comments

**What are your areas of interest?**

(Prehospital , Hospital, Emergency Services, Coalition Building, Community, Disaster, Performance, Data...etc.)

Community Signage /Disaster Planning

### Comments

**What question(s) or comment(s) do you have in regards to our trauma system in Orange County?**

The way finding signage in my section(esencia Veranda) lacks signage that will be necessary in a multi unit disaster . I have expressed my concern to the Builder with no response to date. It is a condo complex with setback units . There is a near by complex (canopy) that meets codes, therefore

I think the builder knows what is necessary, however dose not to comply.

### Comments

**What aspects of our EMS system work well in terms of PreHospital Care, Transport of Patients and Overall Care provided for the seriously injured patients?**

no comment

### Copy of Comments

**What are your top 3 areas of concern in regards to the care provided of the critically injured within Orange County?**

guided intubation equipment

**Click Browse to locate your file and then click Upload to post your comments.  
use this box to upload any documents for submission**

## 2. Thank You!

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### **New Send Email**

Jun 30, 2019 16:26:47 Success: Email Sent to: DJohnson@ochca.com