



Natividad
TRAUMA
CENTER

Presentation

**Monterey County Board of Supervisors
Health & Human Services Committee**

July 16, 2015

Trauma Care

- Trauma care locally is a vital community service that can save lives and eliminates the need to fly critically injured patients to a distant trauma center
- Until January, 2015, Monterey County was the largest of the remaining counties in California without a designated trauma center. Studies have shown a higher preventable death rate from trauma in counties without organized trauma systems as compared to systems with an organized trauma system.



What is Trauma or Traumatic Injury?

- Trauma is a disease. It is mostly preventable and is associated with high risk behavior
- A physical injury that requires surgical specialists to immediately consult, observe or perform surgery in order to optimize recovery
- A major trauma is a patient with the most severe and critical injuries that require a coordinated and organized approach in order to life and/or limb
- Timely care is critical!

What is Trauma or Traumatic Injury?

- Trauma is the leading cause of death in persons 1 – 45 years of age
- Leading cause of disability
- While most injuries can be treated emergency department, if you are severely remotely injured, getting care at a trauma center can lower your risk of death by 25%
- Each year trauma accounts for 41 million emergency department visits and 2.3 million hospital admissions across the nation

Natividad Trauma Center



- In January 2015, Natividad Medical Center received designation as a **Level II Trauma Center** by the **Monterey County Emergency Medical Services Agency (EMS)**
 - ✓ Developed comprehensive trauma care program that meets all required standards for performing high quality trauma services including the immediate availability of specialized personnel, equipment, and services to treat the most severe and critical injuries



Natividad Trauma Center Enhancements Fiscal Year 2015

- Highly skilled trauma care team in house 24/7 of critical-care trauma surgeons, neurosurgeons, nurse practitioners, nurses, technicians, and support staff
- Facility, equipment, and system improvements to elevate trauma care
- Expanded imaging services including a dedicated Interventional Radiology (IR) suite and program
- Extensive staff education and training on trauma care



Natividad Trauma Center Enhancements Fiscal Year 2015

- Developed trauma prevention & outreach program to reduce trauma-related injuries in the community through programming on pedestrian and cyclist safety, reduction of injury related to motor vehicles, car seat safety, SBIRT, and violence prevention
- Established CHOICE, a hospital-based violence intervention program of Natividad Trauma Center in collaboration with community partners promoting positive alternatives to violence to reduce retaliation and re-injury among youth and young adults injured by violence



Natividad Medical Center Community Awareness

SPECIALIZED
WHEN TIMING IS EVERYTHING

Alexander Di Stanto, MD
Trauma Medical Director

- Surgical Director & Trauma Services Medical Director at Natividad Medical Center
- Fellowship in Trauma/Surgical Critical Care at University of California Irvine Medical Center
- Assistant Clinical Professor Trauma/ Surgical Critical Care and General Surgery at University of California Irvine School of Medicine
- Board Certified in General Surgery
- Published Researcher in Trauma Care
- Monterey County Medical Society Physician of the Year 2014.

www.natividad.com/trauma

KNOWLEDGEABLE
WHEN TIMING IS EVERYTHING

McCague, DO
Trauma Surgeon

www.natividad.com/trauma

EXPERIENCED
WHEN TIMING IS EVERYTHING

Shah, MD

www.natividad.com/trauma

QUALIFIED
WHEN TIMING IS EVERYTHING

Iron, MD

www.natividad.com/trauma

ACCOMPLISHED
WHEN TIMING IS EVERYTHING

White, MD

www.natividad.com/trauma

PASSIONATE
WHEN TIMING IS EVERYTHING

Engel, MD

www.natividad.com/trauma

Natividad Medical Center Community Awareness



Natividad's Trauma Center Team is committed to excellence in trauma care, which has a profound impact on the residents of Monterey County and the Central Coast Region.

**WHEN MINUTES MEAN SURVIVAL
WE STAND READY**

To learn more, visit www.natividad.com/trauma.

Natividad Medical Center Community Awareness

The Salinas
Californian off 68



Natividad Medical Center Community Awareness



Natividad Medical Center Community Awareness



Testimonials



“The doctors were fantastic,” said John... “We have a great fondness for the staff,” they said... “The entire staff always made us feel like they had time for us, were very responsive and always made us feel important.”

*John Walker, NMC Trauma Patient
and wife, Mary*

Testimonials

The Salinas
Californian

NATIVIDAD STAFF SAVES SON'S LIFE

“...This letter is to express our appreciation for the excellent care he received from the trauma physicians and assistants, nurses, respiratory, physical and occupational therapists, and housekeepers and technicians... Thank you, Natividad!”

Glenn and Lynda Van Patter

*Letter to the Editor | The Salinas Californian
June 10, 2015*

Natividad Trauma Center Volume Cases

Service	Forecast	Pct Total	Actual *	Pct Total
Inpatient	888	72%	823	61%
Outpatient	346	28%	526	39%
Total	1,234	100%	1,349	100%

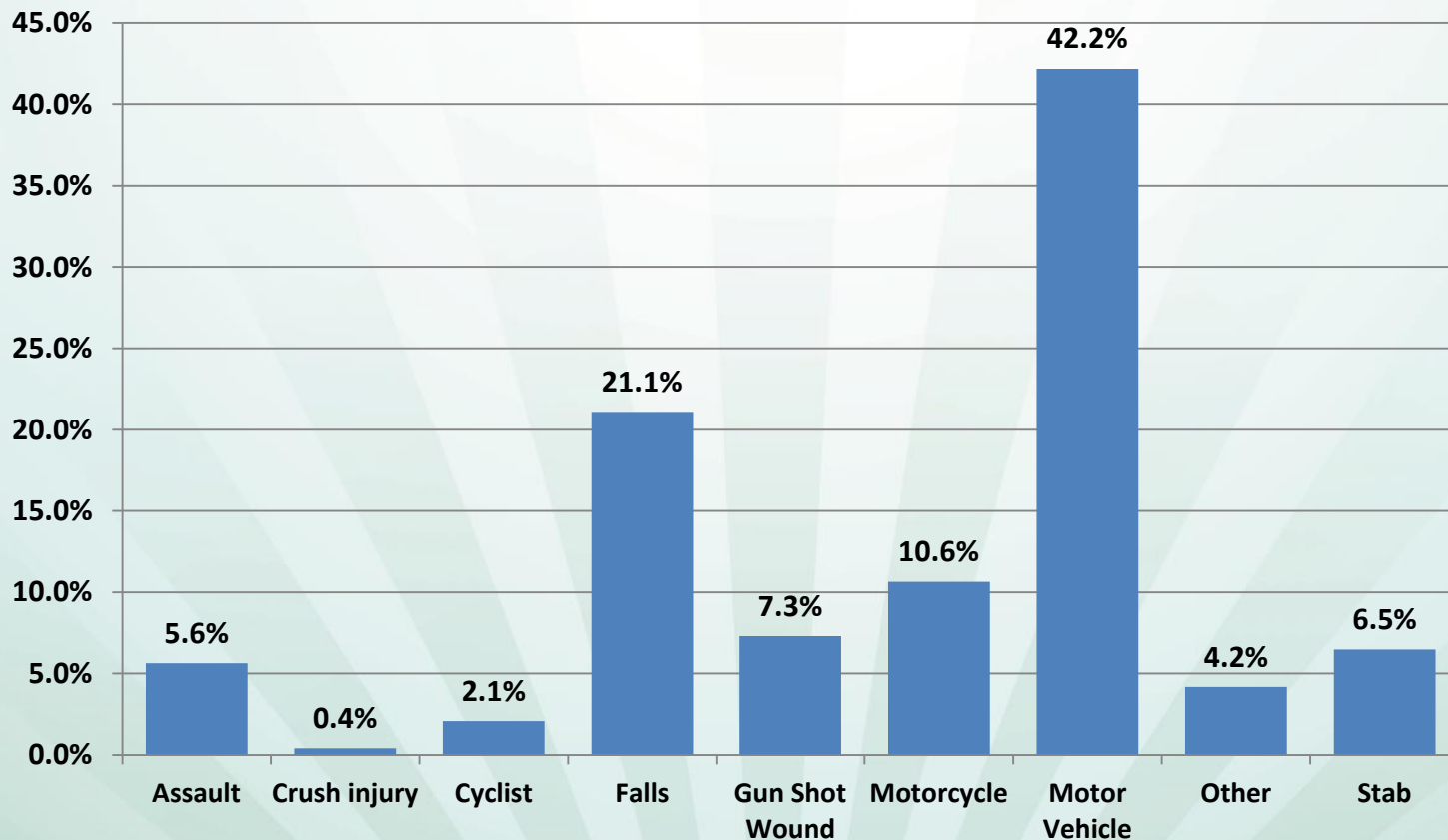
* Actuals = Jan. thru May 2015 Annualized

Natividad Trauma Center Volume Patient Days

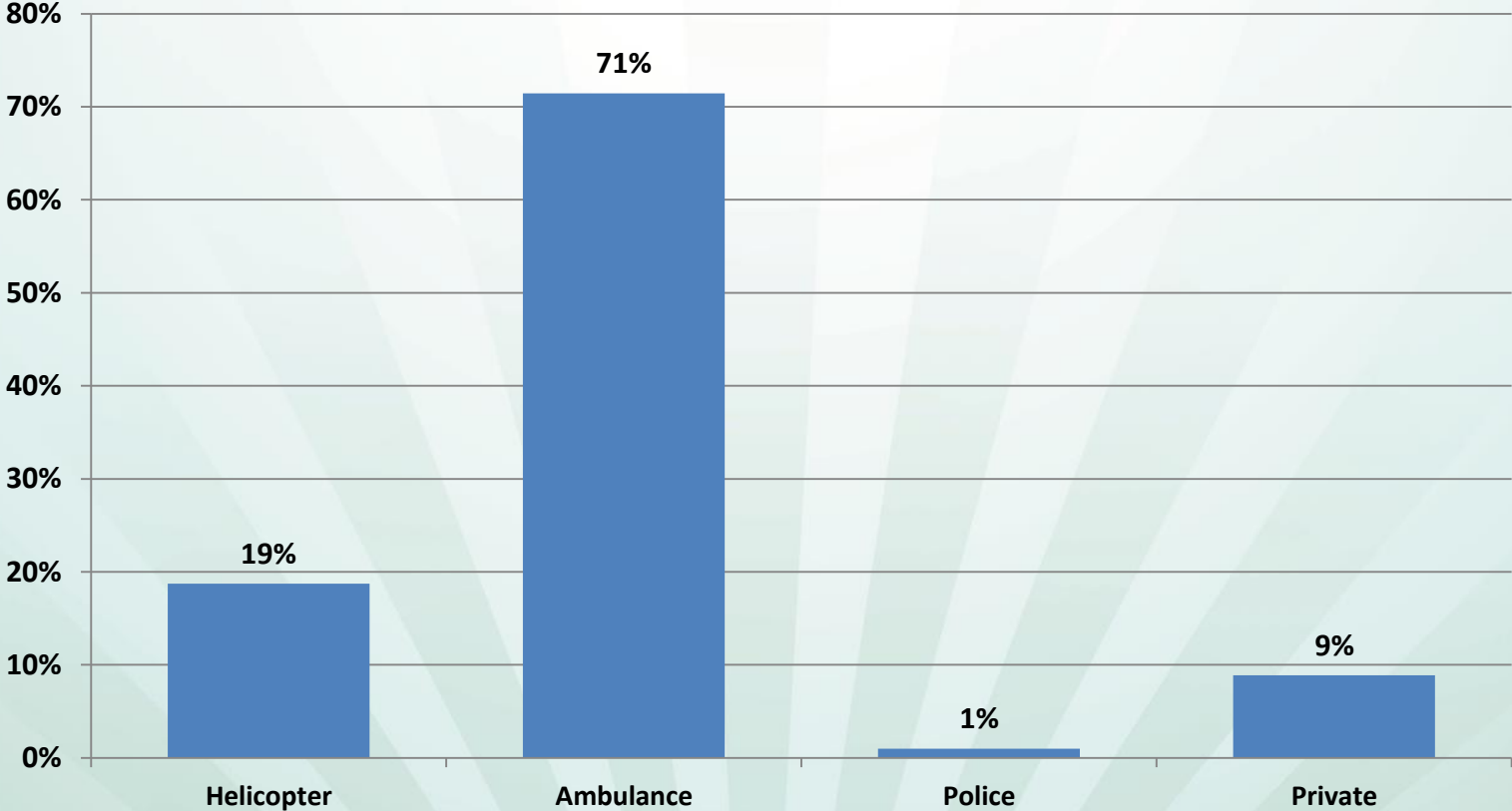
Payer	Forecast	Pct Total	Actual *	Pct Total
Medicare	631	12%	1,056	22%
Medi-Cal	2,098	40%	1,849	39%
Commercial	1,884	36%	1,798	38%
Self and Other	633	12%	53	1%
Total	5,246	100%	4,756	100%

* Actuals = Jan. thru May 2015 Annualized

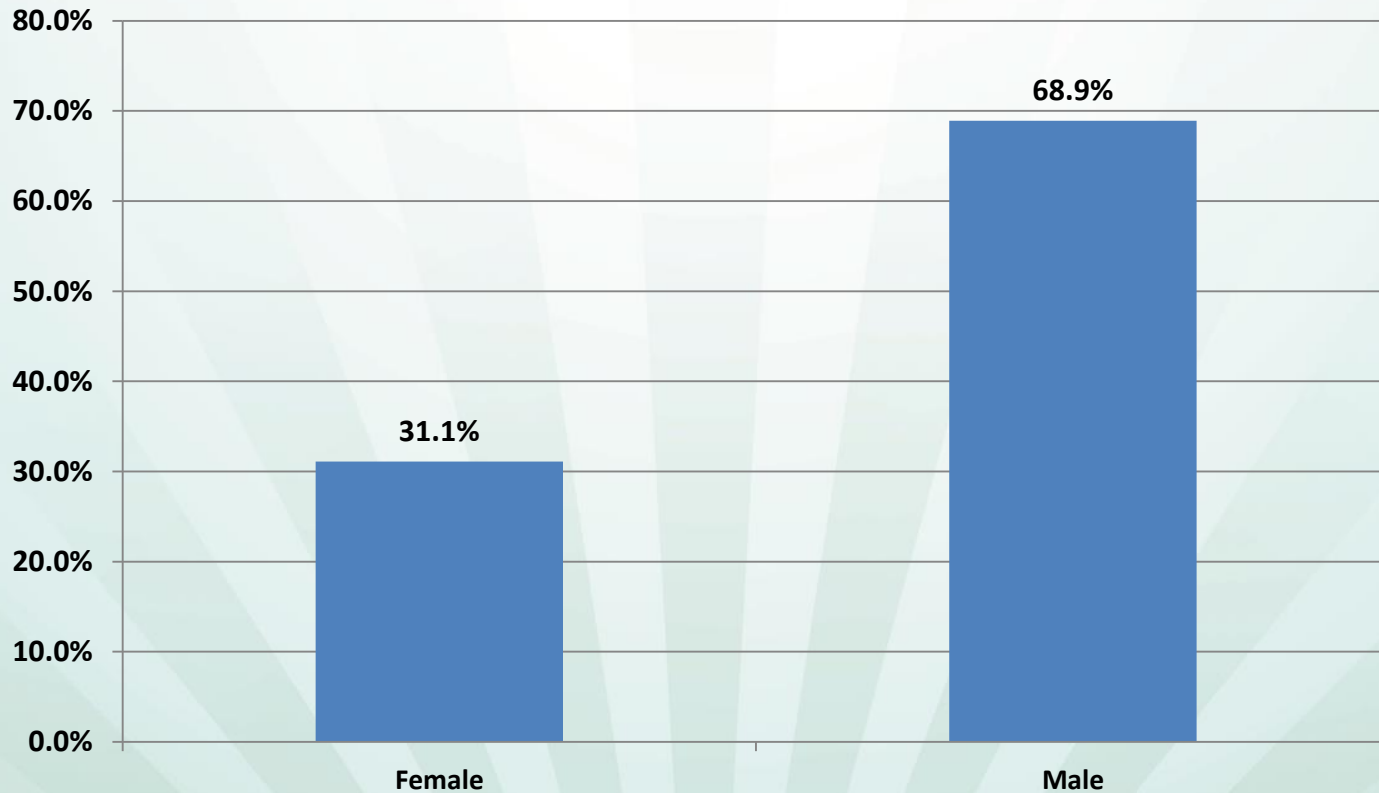
Natividad Trauma Center Volume Cases by Type January – June 2015



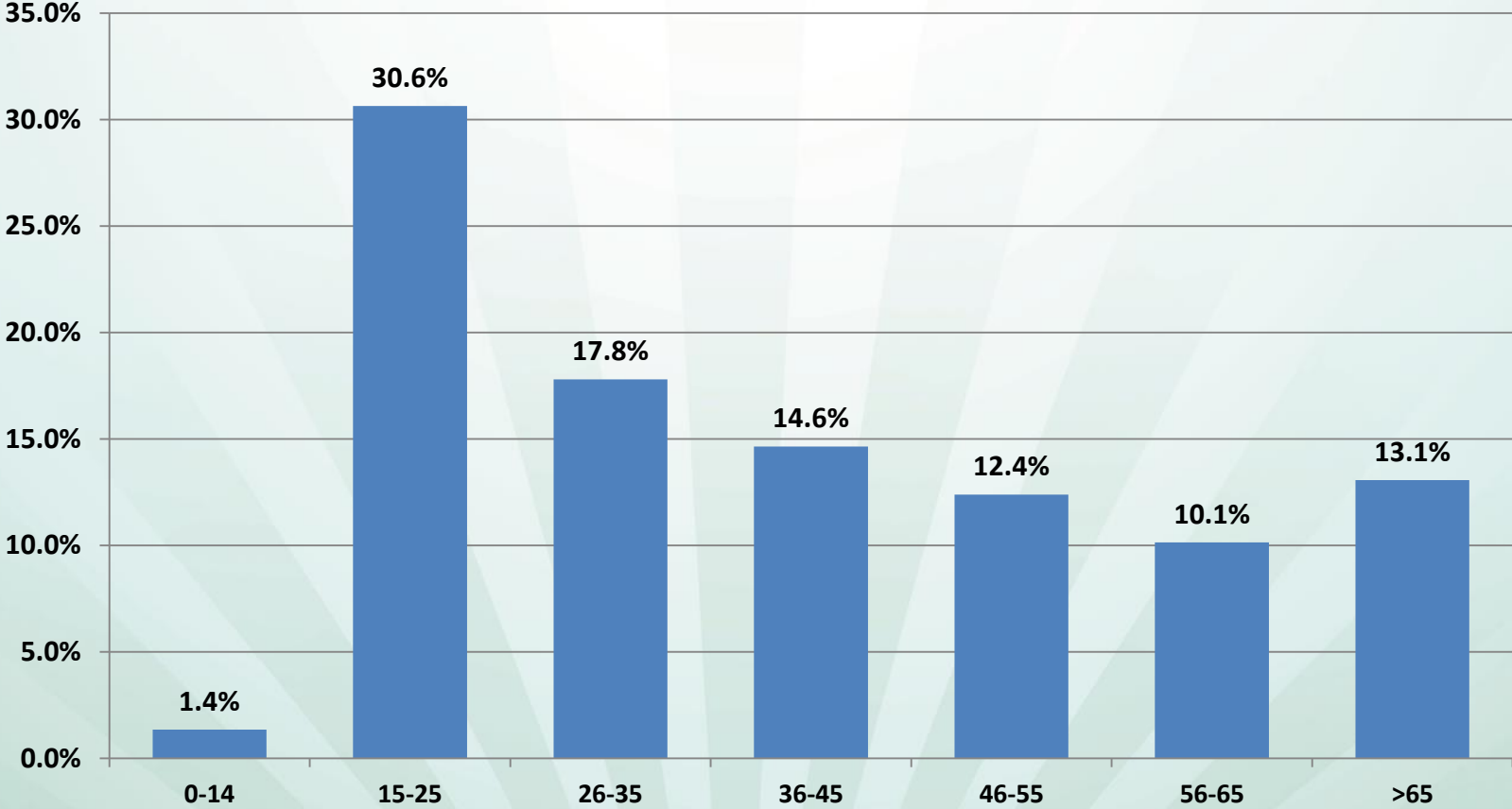
Natividad Trauma Center Volume Transport Mode January – June 2015



Natividad Trauma Center Volume By Gender January – June 2015



Natividad Trauma Center Volume By Age January – June 2015



Natividad Trauma Center Income Statement

	Forecast	Actual *	Change
Cases	1,234	1,349	115
Inpatient Days	5,246	4,756	(490)
ALOS	5.9	3.5	(2.4)
Net Revenues	\$ 40,573,000	\$ 39,293,000	\$ (1,280,000)
Expenses			
Salaries and Benefits	\$ 8,819,300	\$ 8,216,000	\$ 603,300
Physician Coverage	\$ 4,452,600	\$ 4,513,300	\$ (60,700)
Purchased Services	\$ 756,000	\$ 780,000	\$ (24,000)
Supplies	\$ 1,714,300	\$ 1,590,100	\$ 124,200
Operating Expense	\$ 3,100,000	\$ 3,100,000	\$ -
Bad Debts	\$ 8,114,900	\$ 8,114,900	\$ -
Total Expenses	\$ 26,957,100	\$ 26,314,300	\$ 642,800
Net Income or <Loss>	\$ 13,615,900	\$ 12,978,700	\$ (637,200)
Margin	34%	33%	

* Actuals = Jan. thru May 2015 Annualized

Natividad Trauma Center Designation Process

- Submitted application for consultative visit by the American College of Surgeons – scheduled for May, 2016
- Schedule verification site visit by American College of Surgeons – May, 2017





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