



# **NURSES AS SECOND VICTIMS – WHEN A MEDICAL ERROR HAPPENS**

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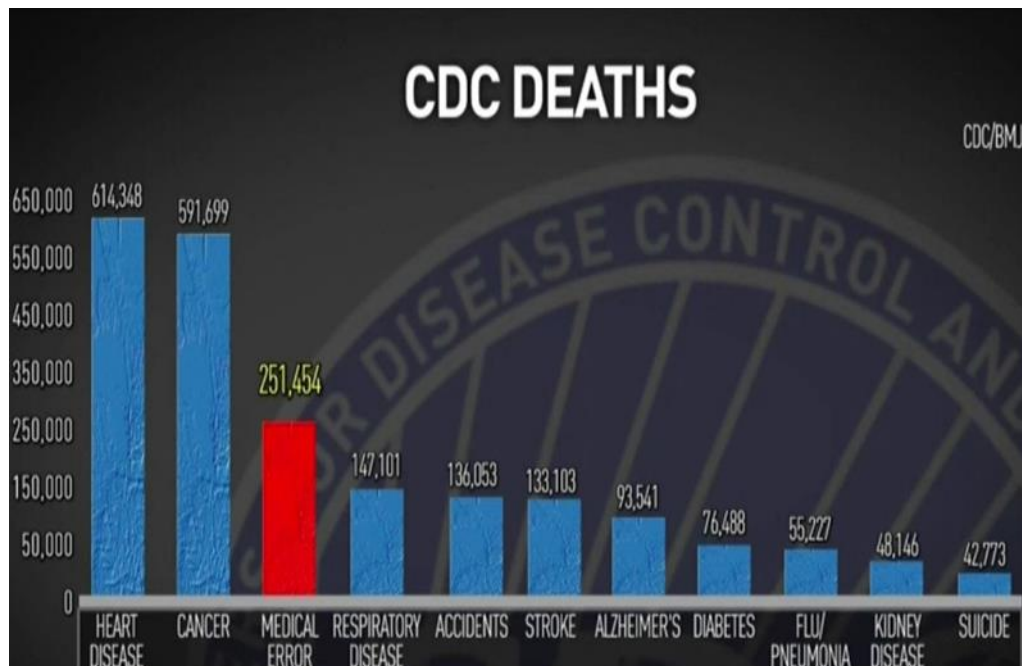
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# LEARNING OBJECTIVES



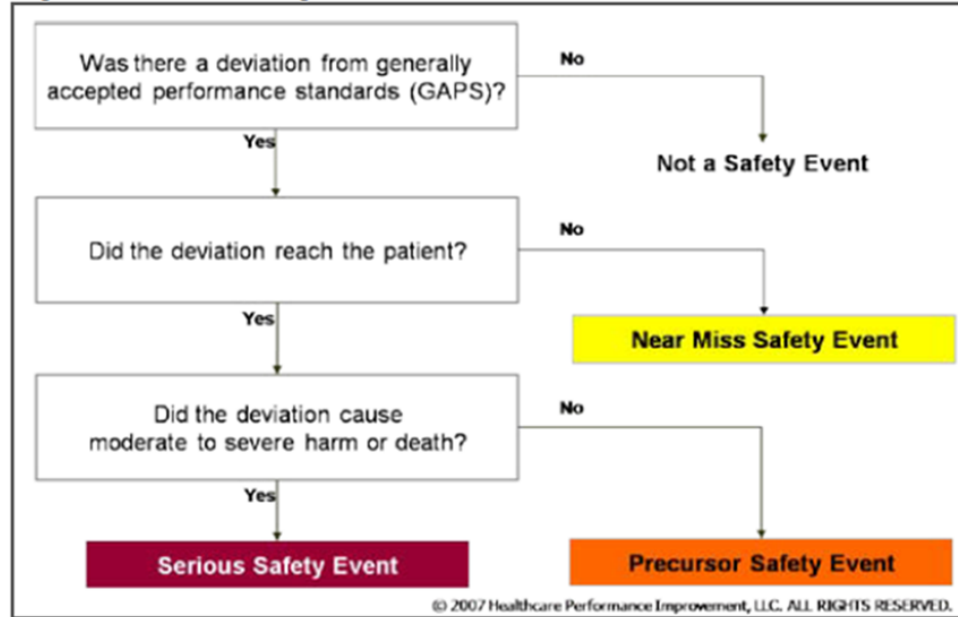
- Define what constitutes a medical error
- Identify who the victims are
- Describe the impact on the “second victim”
- Discuss strategies to minimize the impact on second victims
- Analyze the level of support within an organization
- List actions you can take to support second victims

# DEATHS RELATED TO ADVERSE MEDICAL EVENTS



# WHAT CONSTITUTES A MEDICAL ERROR

Figure 2. HPI SEC Algorithm



# GRADING OF MEDICAL ERRORS

Table 1. HPI SEC Levels of Harm

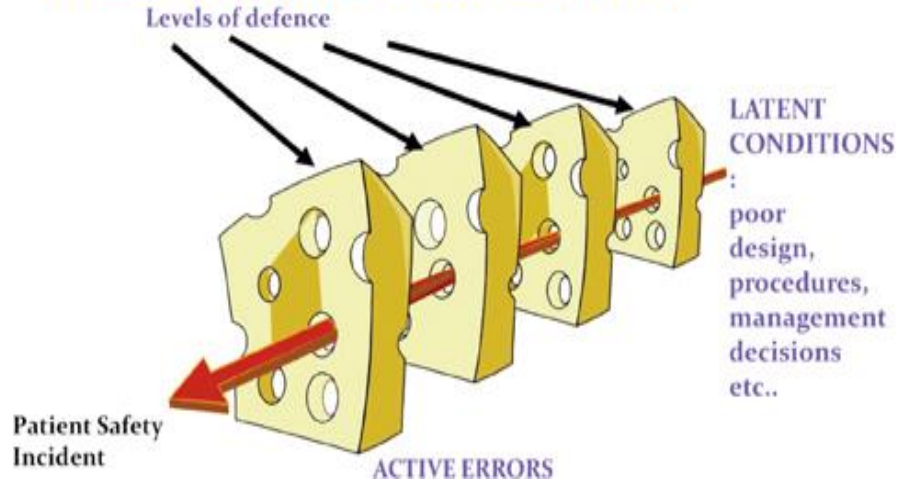
HPI SEC	Code	Level of Harm
Serious Safety Event (SSE)	SSE 1	Death
	SSE 2	Severe Permanent Harm
	SSE 3	Moderate Permanent Harm
	SSE 4	Severe Temporary Harm
	SSE 5	Moderate Temporary Harm
Precursor Safety Event (PSE)	PSE 1	Minimal Permanent Harm
	PSE 2	Minimal Temporary Harm
	PSE 3	No Detectable Harm
	PSE 4	No Harm
Near Miss Safety Event (NME)	NME 1	Unplanned Catch
	NME 2	Last Strong Barrier Catch
	NME 3	Early Barrier Catch

# WHO ARE THE VICTIMS WHEN ERRORS OCCUR?

**1<sup>st</sup>**      **2<sup>nd</sup>**      **3<sup>rd</sup>**

# ORGANIZATIONAL CULTURE & SECOND VICTIMS:

## Reason's Swiss cheese model



Supportive patient safety cultures may reduce second victim–related trauma. (Quillivan 2016)

# THE SECOND VICTIM EXPERIENCE







## 1817 TRIPLE TRAGEDY

### Princess Charlotte of Wales

- Only heir to the British throne
- Gave Birth to still born son after 50 hours of labor
- Died of post-partum hemorrhage
- Royal Physician, Sir Richard Croft committed suicide 3 months later

# KIMBERLY HIATT

- RN
- Seattle, 2010
- Medical Error
- Child 5 y./patient dies
- Dismissed from job
- Commits suicide



# ERIC CROPP



- Pharmacist
- Ohio, 2009
- System Failure
- Child 2 yo/patient dies
- Criminal Charges: Involuntary Manslaughter
- Partners with the Emily Jerry Foundation

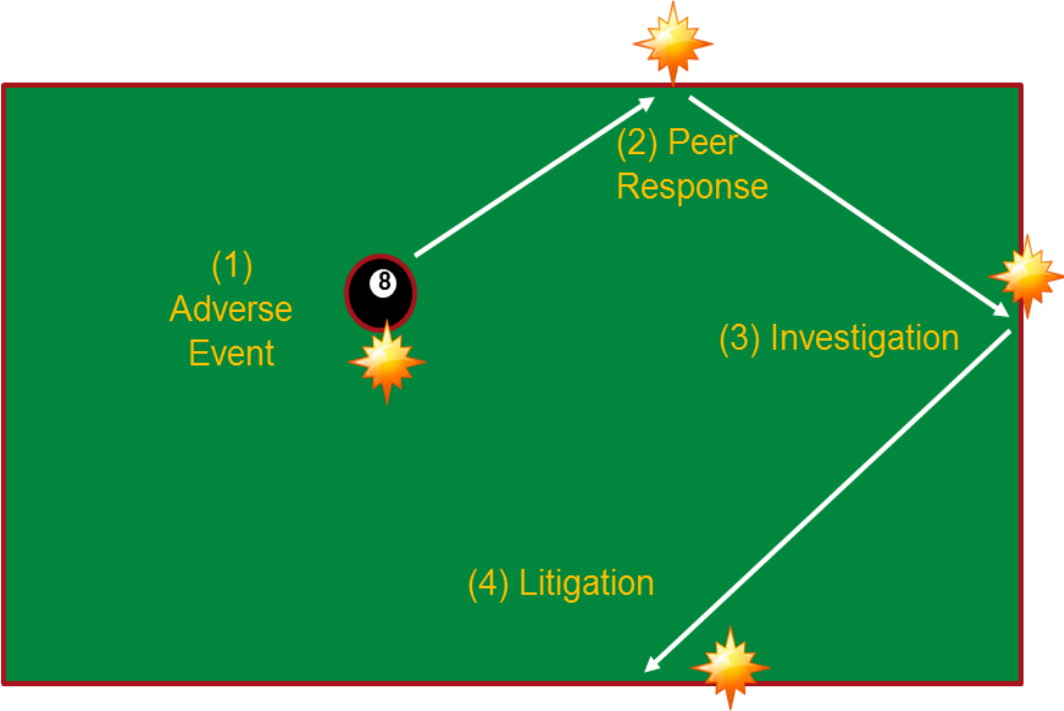


# JULIE THAO

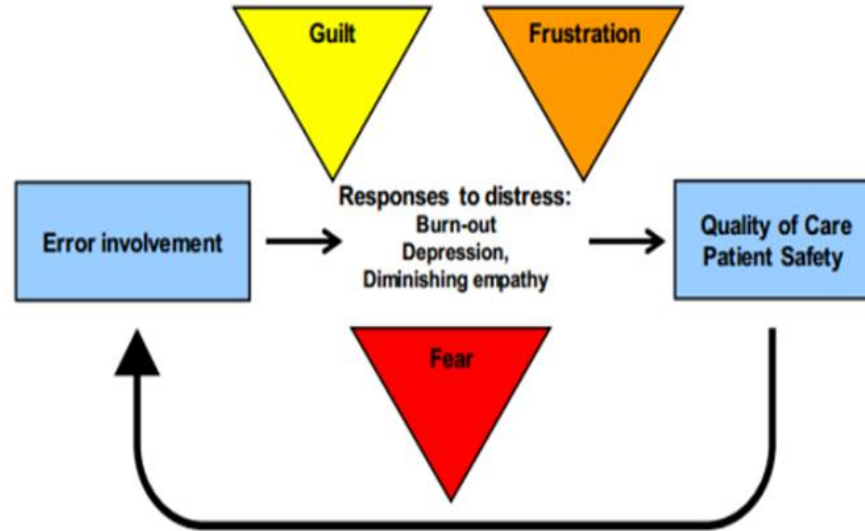
- Labor & Delivery RN
- Wisconsin, 2006
- System Failure
- Mom 16 yo/patient died
- Criminal Charges



# MULTIPLE SECOND VICTIM TRAUMAS



# POTENTIAL CYCLE OF ERRORS



# CONCERNS

- About the patient
  - Is the patient/family okay?
- About me
  - Will I be fired?
  - Will I be sued?
  - Will I lose my license?
- About peers
  - What will my colleagues think?
  - Will I ever be trusted again?
- About the next steps
  - What happens next?

# SYMPTOMS

- Extreme fatigue
- Sleep disturbances
- Rapid heart rate
- Increased blood pressure
- Muscle tension
- Rapid breathing
- Frustration
- Difficulty concentrating
- Flashbacks
- Loss of confidence
- Depression
- Grief/remorse
- Post Traumatic Stress



The logo features the word "tondem" in a white, lowercase, sans-serif font. The two 'o's are replaced by stylized bicycles with black silhouettes of people riding them. To the right of "tondem", the words "SUPPORT" and "TEAM" are stacked vertically in a white, uppercase, sans-serif font. The entire graphic is set against a solid red rectangular background.

tondem SUPPORT  
TEAM

# TANDEM SUPPORT TEAM COMPONENTS

- Staff trained in PFA and Grief
- Sustainability Committee
- Webpage, Identifiers & Marketing Materials
- Newsletter, Huddles & Practice Sessions
- SPÖK – Text Notification System
- Reporting

# PSYCHOLOGICAL FIRST AID (PFA)

- Practical support which does not intrude
- Assesses needs and concerns
- Helps address basic needs
- Listens
- Provides comfort and calming atmosphere
- Connects people to information or services
- Protects individuals from harm



# PFA IS NOT

- Limited to something only professionals can do
- Incident debriefing or analysis
- Professional counseling
- Mandated



# PEOPLE WHO MAY NEED IMMEDIATE ADVANCED SUPPORT ARE THOSE WHO ARE

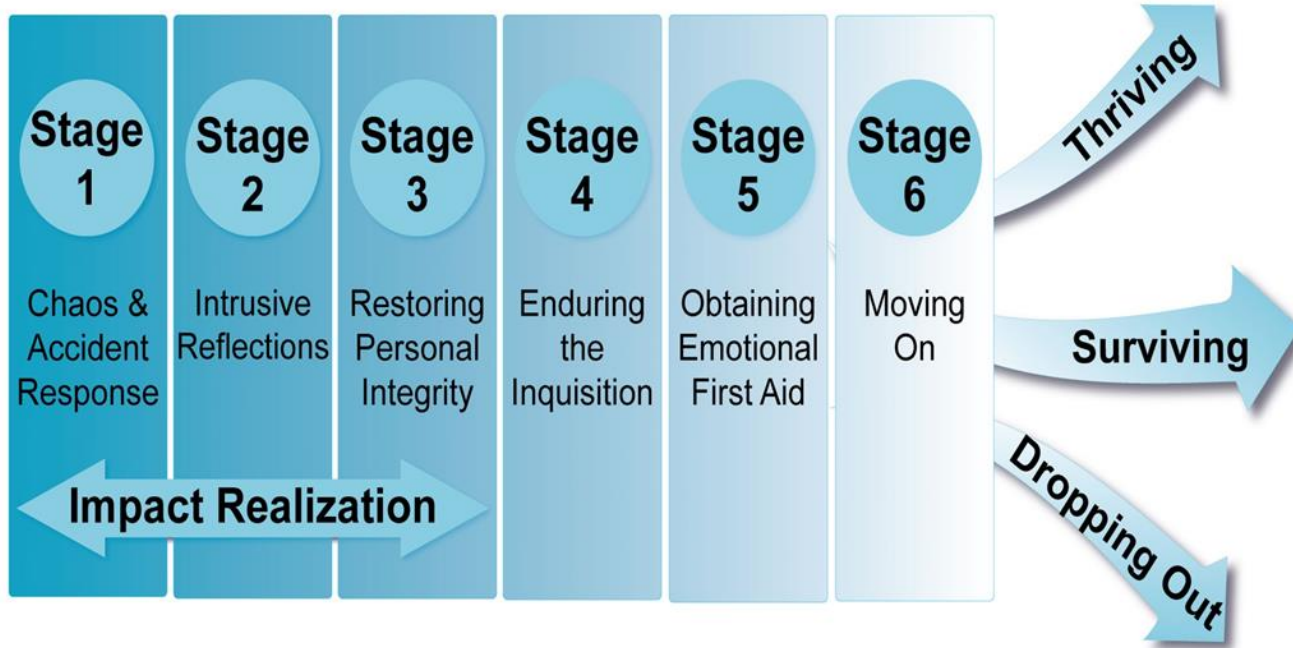
- Injured themselves and need medical care
- Unable to care for themselves or dependents
- Express intent to hurt themselves or others

# TST 2016 DATA

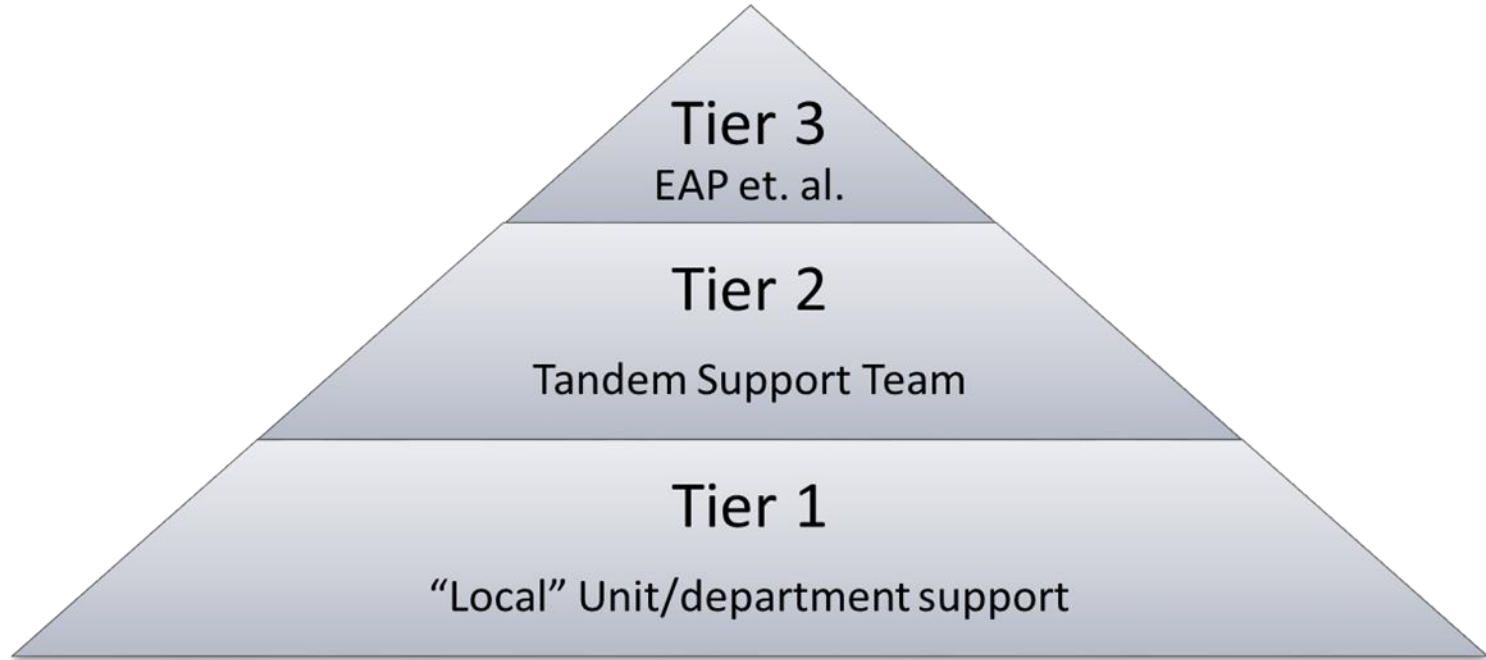
- 16 Calls
- 20 individual
- 2 group
- 62 employees helped



# THE RECOVERY TRAJECTORY



# PROVIDING PEER SUPPORT





# CHALLENGES TO PROVIDING PEER SUPPORT

- Stigma to reaching out for help.
- High-acuity areas have little time to integrate what has happened.
- Intense fear of the unknown.
- Fear of compromising collegial relationships because of the event.
- Fear of future legal issues.

# Things to Say (and Not to Say) to a Colleague after an Adverse Event

## Things to say

### emotional support

Are you ok?

You've had a tough break.

Thank you for sharing with me.

What are you doing to cope?

Are you going to be ok?

### informational support

These things happen to all of us.

You did everything you could.

Let me tell you about something that happened to me.

You are still a good doctor/nurse.

## Things not to say

Didn't you realize what would happen?

What were you thinking?

I wouldn't have done that!

You need to get over it.

Nothing.

# PEER SUPPORT INTERACTION





Mira JJ<sup>1,2</sup>, Lorenzo S<sup>3</sup>, Carrillo I<sup>4</sup>, Ferrús L<sup>5</sup>, Pérez-Pérez P<sup>6</sup>, Iglesias F<sup>7</sup>, Silvestre C<sup>8</sup>, Olivera G<sup>9</sup>, Zavala E<sup>10</sup>, Nuño-Solinís R<sup>11</sup>, Maderuelo-Fernández JÁ<sup>12</sup>, Vítaller J<sup>13,14</sup>, Astier P<sup>15</sup>; Research Group on Second and Third Victims. Interventions in health organisations to reduce the impact of adverse events in second and third victims. BMC Health Serv Res. 2015 Aug 22;15:341.

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