Examining Readjustment Issues Facing OIF/OEF Veterans









Family Programs Staff Meeting

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Purpose

To examine the psychosocial stressors of the war in Iraq and the impact it has on service members, and to highlight recommendations in supporting soldiers' readjustment to civilian life.

A Model of Stress Reactions - OEF/OIF

Battle Intensity	Typical Battles	Typical CSR
Very intense, short	Yom Kippur, 1973 Normandy, 1944	Dramatic Psychiatric
Moderate, long	Italian front, 1943 Pacific front, WW2	Exhaustion & Physical ailments
Sporadic	Viet Nam, 1960	Conduct & behavior

LTC Res Shabtal Noy, Ph.D. MED CORP, Israel Defense Forces

The Changing Environment & Changing Threats



Energy Demands

Environmental Stressors

Decompression Heat Immersion

External Stressors

Material Hazards

Toxic Chemicals
Laser
Blast
Ejection
Jolt/Impact

Metabolic Stressors

Dehydration Fatigue Oxygen Toxicity Hypoxia



Internal

Stressors

Neuropsychiatric Hazards

Circadian Effects
Sleep Deprivation
Spatial Disorientation
Traumatic Effects
Isolation
New & Conflicting Roles
Family Separation





Conditions on the Battlefield

- Hostile
- Deadly
- Multiple threats
- Asymmetrical
- Guerilla war friends/foe











Rockets

- March 04
 - Rocket attack
 - Damage to client room, front door, and conference room







Stressors

- Having to survive in an adverse and hostile environment
- Finding safe routes to travel "outside the wire"
- Coping with the uncertainty inherent in the "fog of war"
- Enduring lengthy deployments (12 months to 18 months)
- Managing peer/leaders relationship conflicts
- Experiencing family separation/home front worries
- Struggling to find time for self-care











Definitions

Psychological Trauma

"An emotional wound or shock that creates substantial changes in the psychological development of a person."

Traumatic Event

"An event, usually sudden, that causes great distress and disruption."

Psychological Reactions to Trauma

Safety, Trust

Esteem

Control

Power

Frame of reference - weltauschaung
Exposure to risk
Epiphany of mortality
Siege mentality

Combat Stress Reaction

Normal reaction to abnormal, stressful situation that will usually diminish or resolve shortly after being removed from the situation.

condition that can occur in some people after they <u>experience</u>, <u>see</u>, or <u>learn</u> about a terrible event—an extreme traumatic event—that causes them to experience extreme feelings of intense fear, helplessness or horror.

The event involves actual or threatened death or serious injury, or threats of harm to oneself or others.



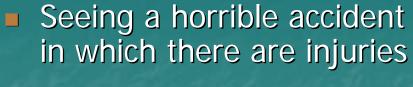


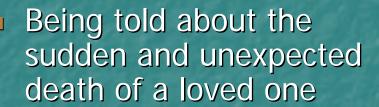


Must last for more than one month

• Must cause severe personal problems or distress in personal life, work life, or other important areas of daily living

Examples of Traumatic Events





- Being involved in a natural disaster
- Being raped or sexually abused
- Being physically attacked (being mugged or abused by a spouse)





Emergency Responders



Emergency Responders may experience PTSD after witnessing the results of emergency situations. These people include: police, firefighters, ambulance crews, physicians & nurses, social service workers, paramedics, & disaster workers.

People suffering from PTSD may find that this medical condition affects their lives in many ways, causing problems like:

1. difficulties in relationships with self, friends, family, and/or coworkers

- 2. recurring nightmares about the event
- 3. problems concentrating

How PTSD Occurs

The amygdala processes emotions like intense fear, helplessness or horror.



Event

Memory

Stressful Cycle

The event causes the body to release an excessive amount of stress hormones in the brain, which makes memories of the event particularly intense

Recurring memories of the event cause stress, which intensifies the memories again, creating a cycle that can lead to PTSD





Memory

Three Groups of PTSD symptoms

Re-experiencing

Avoidance/numbing

Hyperarousal





Re-Experiencing Symptoms (one or more of the following)

Frequent, sudden, and upsetting memories about the event, including certain images & thoughts about the event

Repeated distressing dreams about the event

Acting or feeling as if the traumatic event were happening again (reliving or flashbacks)

Strong mental and emotional pain when someone with PTSD sees people, places, or other things that remind her/him of the event

Physical reactions (shakiness, chills, heart beating fast, etc) when someone with PTSD sees people, places, or other things that remind him/her about the event

Avoidance and Numbing Symptoms (Three or more of the following)

Making efforts to avoid thoughts, feelings, or conversations that remind the person of the event

Making efforts to avoid activities, places, or people that remind the person of the event

Not being able to remember important details about the event

No longer enjoying or taking part in activities once enjoyed

Feeling detached or removed from family & friends

Having feelings or emotional "numbness" that others may notice

Believing that certain important life goals (such as marriage, parenthood, or growing older") will not be fulfilled

Hyperarousal Symptoms (two or more of the following)

- Problems falling asleep or staying asleep
- Angry outbursts or being irritable
- Problems concentrating
- Feeling "overly alert"
- Being "overly startled"



Symptoms of PTSD usually start to appear within several weeks of the traumatic event.

However, some people may not have any symptoms for months or years after the traumatic event

Top Three Presenting Concerns



Exposure to Combat

Home-front Concerns

Relationship to Peers and Leaders

Presenting Mental Health Issues

- Adjustment Disorder
- Mood (depression, anxiety, irritability, anger)
- Sleep Deprivation
- Alcohol/Substance Abuse

- Suicidal/Homicidal
- Survivors' Guilt
- Personality Disorders
- Operational Stress
- Combat Stress
- Acute Stress
- PTSD

Behavioral Attrition

40% of all attrition (0-6 months)

30% of all attrition (7-36 months)



Higher incidence generally not correlated with

--racial/ethnic status (except for Native Americans)

Higher incidence correlates with

--younger age, lower rank, lower educational status, shorter duration of service, being female, and being single

Data from WRAIR - Hoge, et. al AmJ Psychiatry, 2002; 159:1-8

PIES Model

Philosophy for treatment

P – proximity

I – immediacy

E – expectancy for recovery

S – simplicity

Therapy by walking around!



Treatment for PTSD



Cognitive-Behavioral Therapy (CBT)

Zoloft, Prozac (SSRIs) – serotonin deficiency

Reasons Soldiers Don't Seek Help

I would be seen as weak	65%
Unit leaders would treat me differently	63%
Other unit members would have less confidence in me	59%
Leaders would blame me for the problems	51%
Would harm my career	50%
Too embarrassing	41%
Don't trust mental health professionals	38%
Mental health care doesn't work	25%
Didn't know where to get help	22%
Don't have adequate transportation	18%

Readjustment Challenges

Family, Workplace, Community, Society

and feeling:

Disjointed

Disconnected

"Dead on the inside"

CHANGE Model by Violet Arnold

Conflict Hurt

Anger

Network

Growth

Expectations





ACT Strategies for Readjustment

Accept the situation



Create a plan

Take action

When To Seek Help

- Excessive alcohol/drug use
- Excessive arguing
- Arguments that become abusive
- Signs of depression
- Signs of "reliving" stressful events
- Excessive talking about the "war" or "avoiding" talking about the experience

When To Seek Help, continued

- Problems at work
- Problems re-establishing emotional or sexual intimacy
- Withdrawal or avoidance
- Avoidance of making changes/taking risks
- Jealousy that gets to be "too much"
- Trouble finding new roles that "feel right"

Education/Public Health Approach

- Other Veterans
- Families
- Employers/Employees
- Mental Health Counselors
- Clergy
- Veteran Service Organizations
- Public at Large

Resources

- Vet Centers
- Health Care Providers/Personal Physician
- Human Resource Programs
- Red Cross
- Service Organizations (VFW/American Legion, Order of the Purple Heart)
- School counselors
- Churches/Pastors

WEB Resources

Veterans Administration http://www.va.gov

American Psychological Association http://www.apa.org

National Mental Health Association http://www.nmha.org

National Center for Post Traumatic Stress http://ncptsd.org

528th Combat Stress Control Website http://www.bragg.army.mil/528CSC

Navy Systematic Stress Management Program http://www-nehc.med.navy.mil/hp/stress/index.htm

International Society for Traumatic Stress Studies (ISTSS)

www.istss.org

Sidran Foundation for Traumatic Stress www.sidran.org

Summary

Service members returning home will need to make the necessary adjustments to get on with their lives. Many of those adjustments are normal processes of reintegrating into civilian life. They will also need our understanding and support as they find their way. Showing respect by not placing labels or "scripting" their responses to their war-time experience is vitally important in their search for meaning, identity, and growth.

