



Managing the Burden of Pain with CES/MET A FOCUS ON VETERANS

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The burden of pain

FACTS ON VETERANS

- The total Veteran Population predicted to decline from 20.0 m in 2017 to 13.6 m in 2037 – average age of veterans is **58** with continuing ageing trend
- Minority Veterans predicted to increase from 23.2% in 2017 to 32.8% in 2037 – Large increase of Hispanic population
- Veterans more likely to have worse morbidity than similar aged civilians
- MSD disability **2.6** times higher than non-veterans & daily chronic pain range from **25% to 72% (5 million)**
- 15 – 35%** of chronic pain with psychiatric comorbidities - depression, PTSD, especially in the post-9/11 combat era
- 370,000** US service members with traumatic brain injuries (TBI) also with chronic headache
- 5.1%** of veterans with severe pain – 50% back pain; 40% joint pain; 10% migraines; Most prevalent **10** yrs.

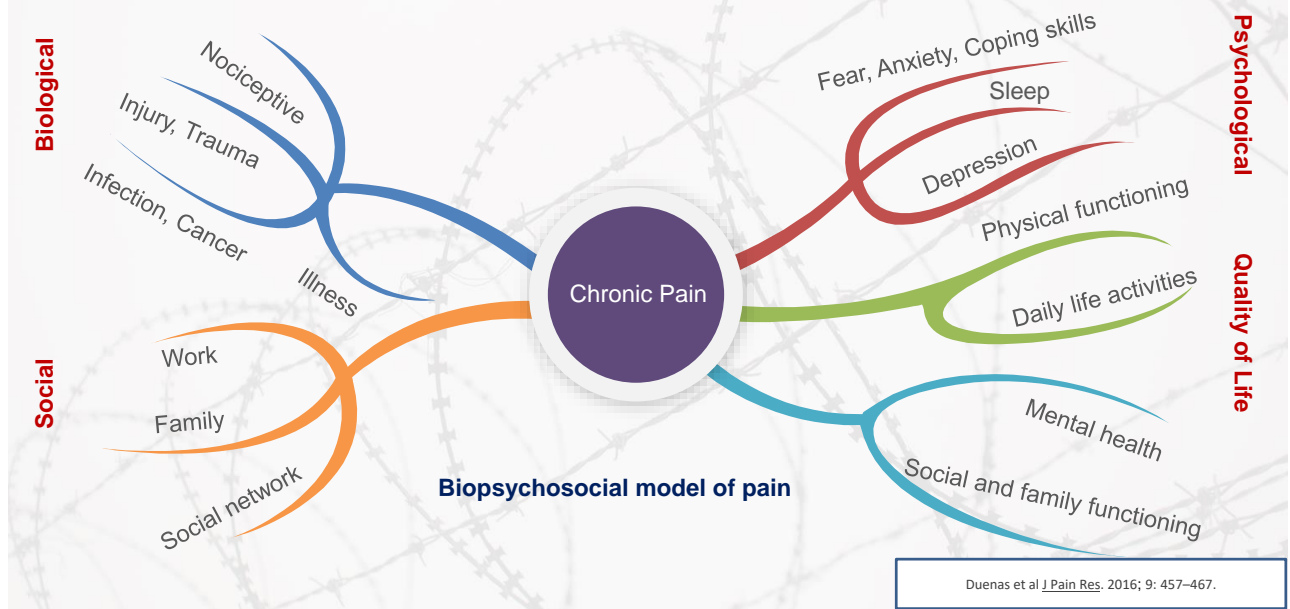
SOLUTIONS

- Musculoskeletal problems by far the most common category for medical **discharge**
- For reaching discharge, musculoskeletal problems must have been (1) long-standing, (2) functionally interfering and (3) refractory to good-quality treatment – These later manifest as chronic pain
- Surviving polytrauma injuries becoming more common and number of amputees high – **1650** from Iraq and Afghanistan
- Integrated** psychiatric & pain management interventions adequately address complex polymorbid pain
- Under the VA's Opioid Safety Initiative (OSI), by mid-2016, the number of veterans dispensed an opioid each quarter decreased by **25%**
- Whole Person Pain Care:** aims to support patient goals of improved health, well-being, and function by prioritizing safety and active self-management strategies
- VA DoD Stepped Pain Care**
 - Step 1: Patient Aligned Care Team in primary care Patient/Family/Caregiver learning and self care
 - Step 2: Secondary Consultation with multidisciplinary specialty teams
 - Step 3: Tertiary, interdisciplinary pain centers for advanced pain medicine diagnostics & interventions

PERSEVERANCE, DISCIPLINE AND FREEDOM

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Multiple dimensions of chronic pain



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Alpha-Stim® – Solutions for our Veterans



Pain

Non-opioid solution for acute, post-traumatic, and chronic pain that is:

- Safe and non-addictive
- Doesn't inhibit ability to perform daily activities
- Fast-acting, long-lasting, and cumulative
- Cost effective, the body doesn't accommodate

Mental Health

Ability to treat anxiety, depression, insomnia, and stress without drugs or weekly visits to a mental health practitioner with a solution that is:

- Cumulative with the ability to decrease use over time
- Non-addictive with no lasting side effects
- Designed for at-home use
- Majorly cost effective compared to other treatment options

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A fast, safe and proven effective solution








FDA Cleared

ANXIETY
INSOMNIA
DEPRESSION
PAIN

A win/win solution:

- Effects are often immediate
- No lasting side effects
- No risk of addiction
- Easy to use
- Over 100 clinical studies

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<p>Dakota Meyer, US Marine & Medal of Honor Recipient</p>	<p>Robert McDonald, Former VA Secretary</p>	<p>Makenzie Mason, University of Florida Lacrosse</p>	<p>Tyler Baltierra MTV Teen Mom Star</p>	<p>Jim D. Maurer, LAT, ATC Head Athletic Trainer, Dallas Cowboys</p>
 <p>Featured in PTSD Journal (07/2018)</p>	 <p>Featured in Stars & Stripes (01/2017)</p>	 <p>Featured in ESPN (12/2018)</p>	 <p>Featured on Dr Oz (07/2018)</p>	 <p>Featured in Star Telegram (03/2017)</p>
<p>"For me, it melted my anxiety away. I'm telling you, it was like someone lifted a pack off my back," Meyer said. "I couldn't believe the results. Everyone needs to know about Alpha-Stim."</p>	<p>"Our hospitals are doing some really exciting things to combat chronic pain and take care of our veterans. There are VA hospitals that are using Alpha-Stim devices to treat pain and depression. That's only going to continue and keep getting better. And we are getting there."</p>	<p>"The Alpha-Stim sends alpha waves through my brain which allows my brain to calm itself when I am crippled with anxiety or too depressed. I've seen results I never thought possible. I feel like I am getting a second chance at life and my life is becoming my own again."</p>	<p>"I LOVE using my Alpha-Stim to help with my anxiety, depression, medication & sleep! Guys, I swear this all natural device works wonders!"</p>	<p>"Our players continue to use the unit at home with satisfactory results. The units hold up well, and the players can understand protocol directions. We have use the probes with some good results in pain reduction and relief."</p>

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Our journey together over two decades

Over 10,000 annually

Total number of new veterans we provide service across the nation

Pain guideline

Incorporated in step 2A of stepped pain care

In valor
there is hope

Strong partnerships

Working in unison with DAV, Semper Fi, ...

Federal Supply Schedule

Devices available on the contract