

Compliance with Compression

Suzie Ehmann DPT CWS CLT-LANA

CHS Stanly

Albemarle, NC USA



Carolinan HealthCare System

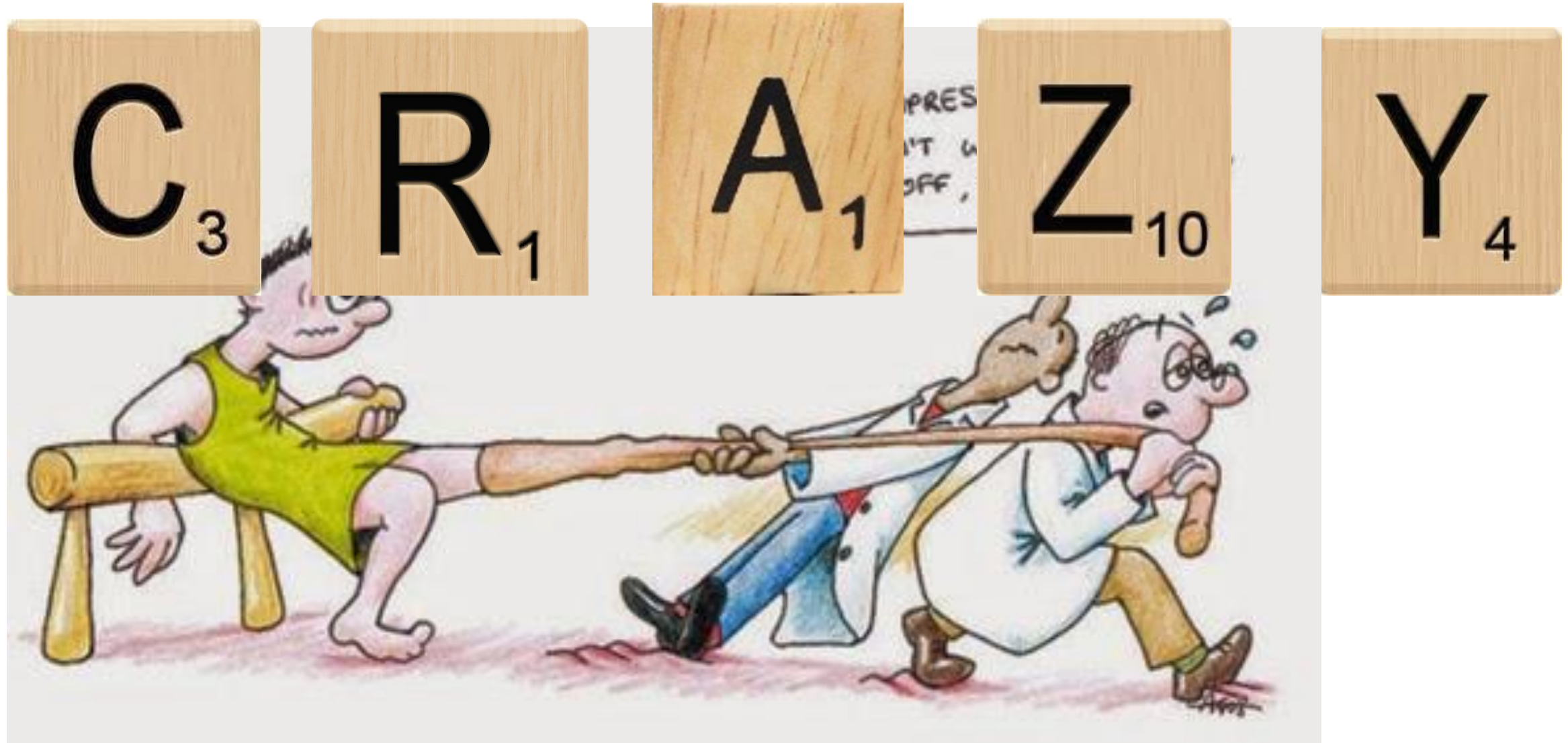
Karen Bock MPT CWS CLT-LANA

Truman Medical Centers

Kansas City, MO USA



Why don't people wear compression



Why don't people wear compression?

- 1. Comfort** – Compression products are not comfortable and not fashionable
- 2. Really Expensive**
- 3. Application Difficulties** - Can't get it on/off
- 4. Zany fit**
- 5. Yelling...** why should I bother If it doesn't work?



Comfort

Problem

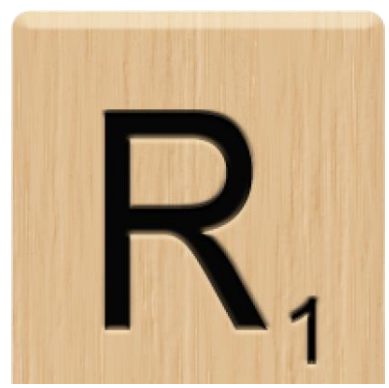
- Compression is Uncomfortable
 - Hot
 - Multiple layers
 - Impaired shoe fit
 - Bulky/thick materials

Solution

- SMART fabrics
 - Heat regulating
 - Moisture wicking
 - Antimicrobial
 - Thin



Really Expensive



Problem

- Compression is not universally covered
- Too expensive
- Required to purchase multiple pieces
- Needs to replace frequently

Solution

- Evidence based research to justify universal coverage for compression products
- Advocate for industry to be more sensitive to patient cost
- Industry to package products to maximize utilization for complete solution
- Investigate options to increase longevity of product use

Application Difficulties

Problem

- Flexibility/strength/body habitus (morbid obesity – elderly)
- Co-morbidities – cardiac
 - Pulmonary
 - Obesity
 - Neurologic
 - Wounds
 - Cognition
- Multiple pieces and complicated application



Application Difficulties



Solution

- Donning/doffing aides
 - decrease friction
 - reduce the need for flexibility and strength
- Preventive programs
 - exercise to maintain strength/mobility/flexibility
 - Early treatment of edema
 - PROACTIVE VS. REACTIVE

Zany Fit. . . Wrong Product / Wrong Size



Problem

- All compression is marketed as equal
- No guidelines to direct inexperienced clinicians or care providers for appropriate compression choice
 - Level of compression
 - Style of compression
- Fit /sized at inappropriate times

Solution

- Standardization of compression characteristics
 - Level of compression
 - Static stiffness/containment
- Guidelines for clinicians and care providers
 - When to fit
 - How to measure
 - Standardization of measuring forms
 - When to go custom

Yelling.... “Compression doesn’t work!!”



Problem

- Patient “burned” by previous compression experience
- Wrong Choice of product
- Not all compression is equal
 - Over the counter vs. custom
 - Circular knit vs. flat knit
 - Velcro Adjustable Products

Solution

- Need to provide “new compression” experience
 - Don’t give them the same product
- Not one product fits all patients
- Research needs to be done to qualify compression characteristics

Listen to our patients

Sometimes it is not the
patient is Non-Compliant ...

It is that we are not listening



Thank You!



CAROLINAS HEALTHCARE SYSTEM STANLY