# Patient Symptom Interpretation, Interoception, Physiological Arousal, and Interventions

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# PCS Due to Anxiety/Depression/Somatization is a Rule out Condition

Assess Risk Factors for Psychological Vulnerability

Multi-dimensional management (MM)

- Rule Out Other Physiological/Neurological/Vestibular Pathology
- Ongoing Assessment and Evaluation by Treatment Team (holistic)
   Global process in which features interact with one another

Implement all standard treatments

- Vestibular Therapy
- Physical Therapy
  Nutritional Therapy
- Neuropsychological assessment
- Psychotherapy





## Prevention: Evaluating Risk, Identification, and Early Intervention

- Hx of mental illness
- Elevated anxiety sensitivity

   Fear of the sensations and experiences associated with a stress/anxiety response
   Physical, Cognitive, Social
- Personality
  - Neuroticism (predisposition towards negative mood states)
  - Hypervigilence
  - Obsessionality
  - High internal locus of control
- Secondary gain

Caze et al (2021, 2022)













# **Compassionate and Firm**

Normalize Discomfort and Do the Things!



# Cognitive Interventions

### CBTi

- Sleep hygiene
- · Stimulus control
- Cognitive reframing ٠

### CBT and ACT for Mood and Anxiety

- CBT for Addressing misattributions
- Autonomic Education
- · Identifying distortions
- Re-attribution (reframing)
- Exposure
- Behavioral experiments
- ACT for addressing fixation
  - Normalize presence of and tolerance for uncertainty
  - Reduce experiential avoidance
  - Acceptance
  - Non-judgment Present-focused awareness
  - Value driven decision making





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