

Progressive Medical Conditions

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Session Objectives

- Defining what a progressive condition is
- Diagnose examples
 - Presentation
 - Etiology
 - Complications/Concerns
- Implementing Assistive Tech



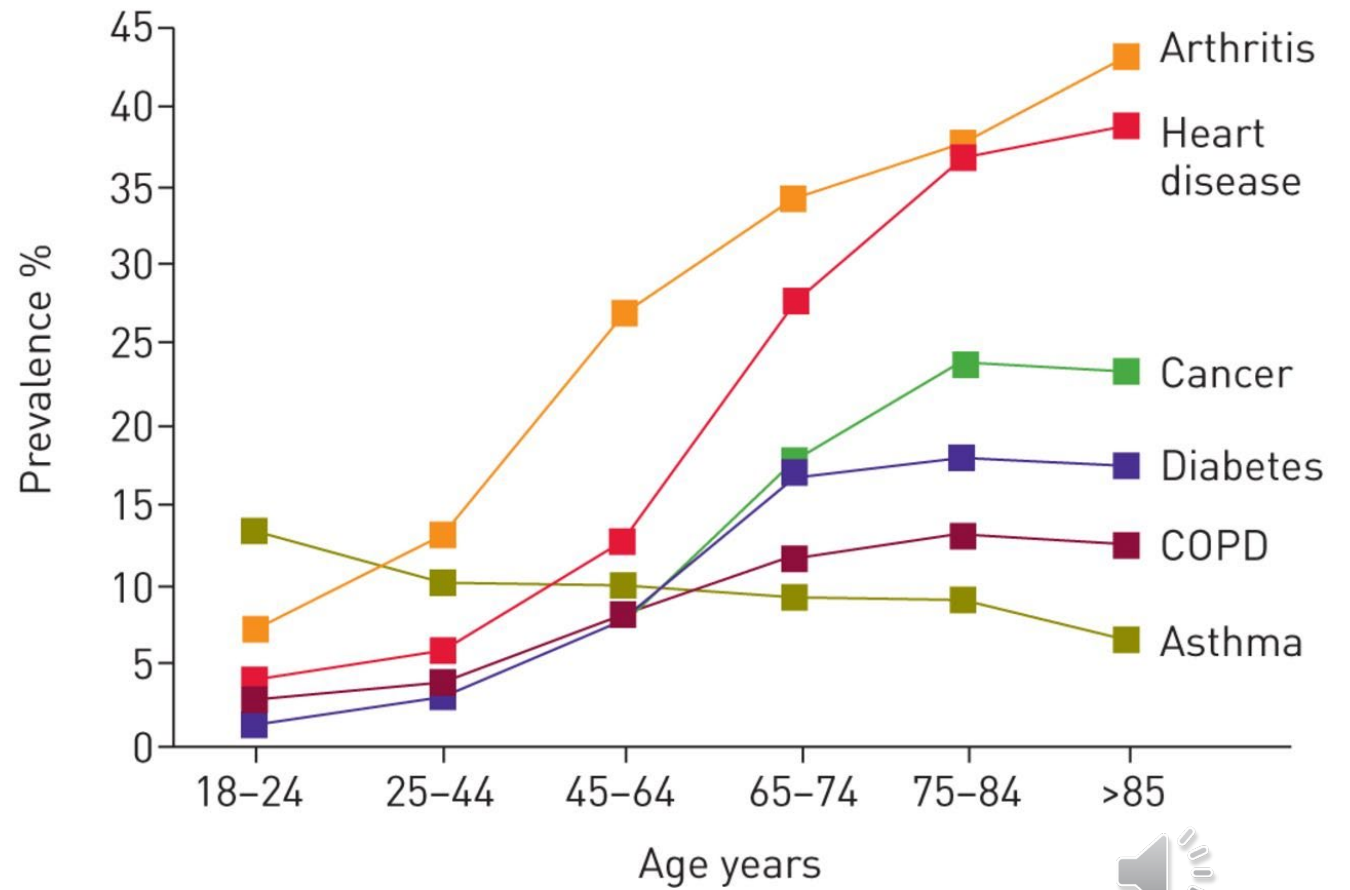
Progressive Medical Conditions

The hallmark of Progressive Condition is a worsening of symptoms over time. The disease or ailment is worsening growing or spreading at sometimes a changing rate. This creates a dynamic and challenging condition that should be considered at the start of treatment.

Considerations:

1. How Rapid is the condition changing.
2. How does this change impact function.
3. Is the condition stable, actively changing or in remission.
4. How does this affect our recommendations.





Progressive Motor Conditions

Examples: ALS, MS, Arthritis, Parkinsons

Etiology: Neurological or orthopedic changes that impact movement.

****Major considerations are falling, safety related to access to environment, decreasing skills.**

****May require adaptive assistance to ambulate or access farm.**

Environmental Modification

Energy Conservation

Strengthening

Assistive Technology



Progressive Medical Conditions

Examples: Heart Disease, COPD, Cancer, DM

Etiology: Medical conditions that impact strength, endurance and function.

****Major considerations are endurance, safety related to access to environment, declining skills.**

****May require adaptive assistance to ambulate or access farm.**

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Vision and Hearing Loss

Examples: Macular degeneration, degenerative changes.

Vision and Hearing changes that impact function.

****Major considerations are falling, safety related to vision and perception, unable to hear hazards.**

****May require adaptive assistance to see and hear.**

Environmental Modification

Energy Conservation

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Progressive Medical Conditions

Major Consideration for Progressive conditions is the variability of function that can occur.

This can look like daily fluctuations at time.

Arthritis: Weather

MS: Weather and fatigue from prior activity

ALS/MS: Steady or trending decline of function.

What does this mean for Assistive Technology?



How to support persons with disabilities?

