

Given the increasing life expectancy, wearable healthcare devices offer significant prospects in monitoring and enhancing the well-being of individuals.

Common Age-related Medical conditions

Dementia
Parkinson's disease
Alzheimer's disease
Vision/hearing loss

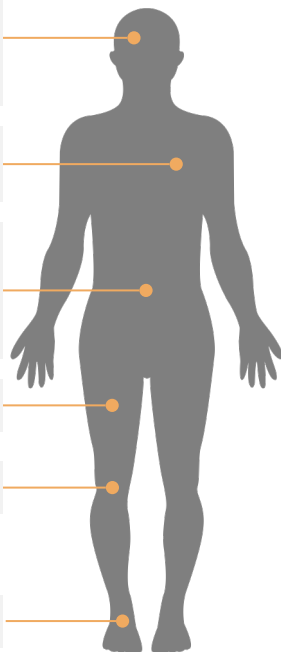
Cardiovascular disease
Hypertension

Diabetes
Obesity
Kidney disease
Gastrointestinal disease

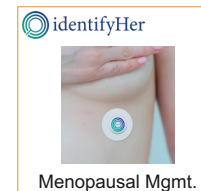
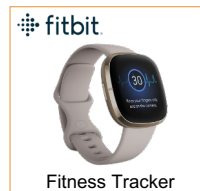
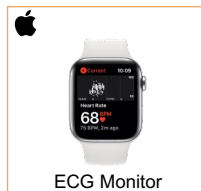
Fall

Osteoarthritis

Foot problems



Selected Wearable Healthcare devices



Benefits

- Continuously monitor healthcare data
- Early detection of potential health issue
- Facilitate personalized care plans
- Promote healthier lifestyle

Challenges

- Security of personal medical privacy
- Assessment and validation of accuracy
- Accessibility and cost of devices
- User-friendliness for elderly adults