

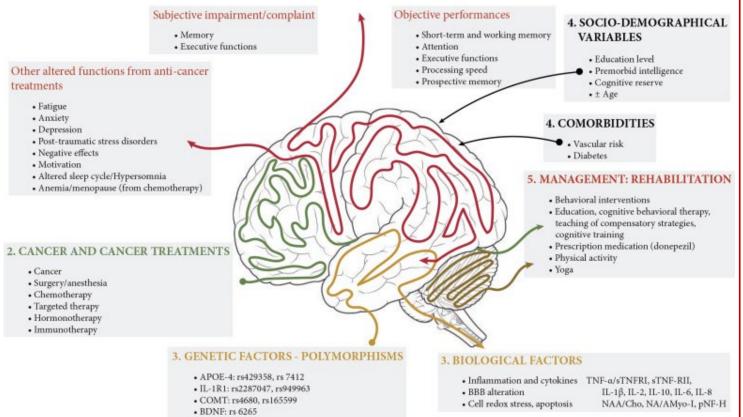
THE OHIO STATE UNIVERSITY

Cognition: Cancer-related Cognitive Impairment

Incidence:

- Subjective: Up to 75% report concerns
- Objective: 15-35% deficits
- Trajectory: Prior to treatment, late & long-term effects

1. COGNITIVE FUNCTIONS



Impact:

- Work Ability/Productivity
- School/Scholastic Achievement
- Physical Function/Frailty
- Quality of Life (self/family)
- Morbidity/Mortality

Interventions: (NCCN, ASCO)

- Pharmacological
- Non-pharmacological

Interdisciplinary Care/Care Coordination

- Need for Standardized Screening Assessments
- Need to Rx correlated symptoms (depression)
- Referral-based Care
 - Neuropsychologist
 - PT/OT/Social Work/Oncology Nurse
 - Specialty Clinics (Memory Care)
- Need for Collaborative Care (care manager, tracking, integrated care that includes significant other)
- Need for more Research

Lange et al., 2019 Annuals of Oncology 12, P1925-1940. Figure 1 reproduced with permission Copyright © 2019, Elsevier