Table 6. Decision trees for management for older cancer patients:

Classifications	Domains and items
Balducci [69]	• Age: >85 years • Dependence: ADL score ≤5/6 (Katz) and/or IADL score ≤7/8 (Lawton) • Comorbidities: number of grade 3-4 (0,1-2, ≥3; CIRS-G) • Cognition: dementia (MMSE<24/30) and/or delirium • Mood: depression by semi-structured interview (DSM IV) • Urinary and/or fecal incontinence • Falls: ≥1 fall in the last 6 months
SIOG-1 [70]	• Dependence: ADL score ≤5/6 (Katz) and/or IADL score ≤7/8 (Lawton) • Comorbidities: number of grade 3 (0,1, ≥2) and grade 4 (0,1, ≥2; CIRS-G) • Malnutrition: at risk (weight loss ≥10-15% within last 6 months and/or ≥5-10% in last month), severe (weight loss >15% within last 6 months and/or >10% in last month) • Bedridden: ECOG-PS=4
SIOG-2 [71]	• Screening: G8 index with evaluation if score ≤14/17 • Dependence: ADL score ≤5/6 (Katz) and/or IADL score ≤7/8 (Lawton) • Comorbidities: number of grade 2 (0, ≥1), grade 3 (0,1, ≥2), and grade 4 (0,1, ≥2; CIRS-G) • Cognition: MMSE score <24/30 • Mood: depression by semi-structured interview (DSM IV) • Malnutrition: at risk (weight loss ≥10-15% within last 6 months and/or ≥5-10% in last month), severe (weight loss >15% within last 6 months and/or >10% in last month)
Latent classes [72]	• Age: >80 years • Dependence: ADL score ≤5/6 (Katz) • Comorbidities: number of grade 3-4 (0,1, ≥2; CIRS-G) • Cognition: MMSE score <24/30 • Mood: depression by semi-structured interview (DSM IV) • Malnutrition: ≥10% weight loss in 6 months or ≥5% in 1 month and/or BMI <21 kg/m² and/or MNA score <17/30 and/or serum albumin level < 35 g/L • Inadequate social environment • Tumor site and metastatic status • In-/outpatient at time of GA

ADL: activities of daily living; BMI, body mass index; CIRS-G: Cumulative Illness Rating Scale-Geriatric; DSM: *Diagnostic and Statistical Manual of Mental Disorders*; ECOG-PS: Eastern Cooperative Oncology Group Performance Status; GA, geriatric assessment; IADL: instrumental ADL; MMSE: Mini Mental State Examination; MNA: Mini Nutritional Assessment