

**Table 1. Diagnostic performances of vulnerability screening tools in older cancer patients (updated from [22]) :**

Screening tools	References	No. of patients included	Median age (years)	Cancer types	Sensitivity % (95%CI)	Specificity % (95%CI)	AUC
G8 index	[23]	364	77	Various	85 (81–89)	65 (41–85)	NA
	[24]	1674	78	Various	77 (74–79)	64 (59–70)	0.80
	[25]	108	76	Various	87 (80–93)	68 (55–73)	NA
	[26]	135	NA	Digestive tract	97 (89–98)	44 (30–64)	0.71
	[27]	170	77	Various	92 (85–96)	52 (39–65)	0.87
	[28]	108	78	Hematological	69 (58–78)	79 (62–91)	NA
	[29]	50	65	Hematological	70 (NA)	71 (NA)	NA
	[30]	937	76	Various	87 (84–89)	59 (53–65)	0.73
	[31]	518	80	Various	87 (83–90)	60 (48–70)	NA
	[32]	50	76	Hematological	89 (75–96)	100 (54–100)	0.95
	[33]	84	73	Various	38 (26–51)	63 (50–75)	0.35
	[34]	269	82	Various	90 (86–94)	35 (14–62)	0.79
VES-13	[24]	1674	78	Various	69 (66–71)	74 (69–79)	NA
	[25]	108	76	Various	67 (58–76)	70 (61–78)	NA
	[26]	135	NA	Digestive tract	69 (58–77)	81 (63–91)	0.75
	[29]	50	65	Hematological	15 (NA)	100 (NA)	NA
	[35]	113	77	Various	61 (49–72)	78 (61–90)	NA
	[36]	259	77	Various	62 (54–69)	81 (71–88)	NA
	[37]	50	78	Prostatic	73 (NA)	86 (NA)	0.90
	[38]	419	67	Various	87 (81–92)	62 (56–68)	0.83
	[39]	41	75	Breast	55 (NA)	100 (NA)	0.88
	[40]	77	74	Various	56 (NA)	91 (NA)	0.73
ECOG-PS	[26]	135	NA	Digestive tract	54 (46–62)	81 (74–87)	NA
aCGA	[26]	135	NA	Digestive tract	84 (75–90)	86 (70–95)	0.85
	[35]	113	77	Various	51 (39–92)	97 (85–100)	NA
	[25]	108	76	Various	79 (71–87)	59 (50–68)	NA
Fried's criteria	[26]	135	NA	Digestive tract	52 (46–68)	92 (83–99)	0.72
	[36]	259	77	Various	87 (81–92)	49 (38–60)	NA
GFI	[25]	108	76	Various	76 (61–87)	73 (63–80)	NA
	[26]	135	NA	Digestive tract	64 (52–72)	86 (70–95)	0.74
	[27]	170	77	Various	66 (56–75)	87 (76–94)	0.87
	[35]	113	77	Various	39 (28–51)	86 (70–95)	NA
fTRST	[26]	135	NA	Digestive tract	59 (48–68)	86 (70–95)	0.72

AUC: area under the receiver operating characteristic curve; aCGA: abbreviated Comprehensive Geriatric Assessment; NA: not available; ECOG-PS: Eastern Cooperative Oncology Group Performance Status; GFI: Groningen Frailty Indicator; fTRST: Flemish version of the Triage Risk Screening Tool; VES-13: Vulnerable Elders Survey-13.