

Table S1. Clinical studies assessment using Critical Appraisal Skills Programme (CASP) checklist for diagnostic studies

8. How sure are we about the results? Consequences and cost of alternatives performed?	<i>GP</i>		MED	MED	MED	HIG	LOW	LOW	LOW	MED	LOW	MED	HIG	LOW	LOW	HIG						
	<i>LE</i>		MED	MED	MED	HIG	LOW	LOW	LOW	MED	LOW	MED	HIG	LOW	LOW	HIG						
	<i>AG</i>																					
9. Can the results be applied to your patients/ the population of interest?	<i>GP</i>		CT	Y	Y	CT	CT	CT	CT	CT												
	<i>LE</i>		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	CT	CT	CT	Y	CT	CT	Y	Y	CT	CT
	<i>AG</i>		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y					CT		Y	Y		
10. Can the test be applied to your patient or population of interest?	<i>GP</i>		N	CT	Y	Y	CT	CT	CT	CT	CT											
	<i>LE</i>		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	CT	CT	CT	Y	CT	CT	Y	Y	CT	CT
	<i>AG</i>		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y					CT		Y	Y		
11. Were all outcomes important to the individual or population considered?	<i>GP</i>		CT	Y	Y	CT	Y	Y	CT	Y	CT	CT	Y	Y	Y	Y	Y	Y	CT	Y	N	
	<i>LE</i>		CT	CT	Y	CT	Y	Y	CT	Y	CT	CT	CT	CT	CT	Y	CT	Y	Y	CT	CT	N
	<i>AG</i>			CT											CT	CT		CT			CT	
12. What would be the impact of using this test on your patients/population?	<i>GP</i>		DK	DK	DK	DK	DK	HIG	DK	HIG	HIG	DK	DK	DK	DK	CLD	CLD	CLD	DK	CLD	DK	
	<i>LE</i>		CLD	DK	DK	DK	CLD	HIG	DK	HIG	HIG	DK	DK	DK	DK	CLD	CLD	CLD	DK	CLD	DK	
	<i>AG</i>		CLD				CLD															

GP: Giulia Poletto; LE: Laura Evangelista; AG: agree; Y: yes; N: No; CT: can't tell; CLR: clear; NCLR: not clear; MED: medium; HIG: high; DK: don't know; CLD: it could

Table S2. Change of management with PET imaging in patients affected by neuroendocrine tumor

Authors, ref	Number of patients with change/total study population	% of change management
Buchmann et al	1/27	3.7%
Srirajaskanthan et al,	36/51	70.6%
Gabriel et al (2007),	12/84	14.3%
Madrzak et al,	2/24	8.4%
Krausz et al,	3/19	15.8%