

**Supplemental material 3** Evaluation of the 18 tools that did not meet all IPDAS qualifying criteria

Certification criteria: Criteria to lower the risk of making a biased decision	Qualifying criteria: Criteria to be defined as decision aid	IPDAS criteria	A <sup>‡</sup>	B <sup>‡</sup>	C <sup>‡</sup>	D <sup>‡</sup>	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
		Describes the condition						x	x	x	x	x	x	x	x	x	x	x	x	x
States the decision						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Describes options						x		x	x	x	x	x	x	x	x	x	x	x	x	x
Positive features											x			x			x	x		
Negative features																				
Describes what it is like										x	x	x		x			x	x		
Equal details						x	x	x	x		x	x <sup>§</sup>		x <sup>§</sup>	x <sup>§</sup>				x	x
Provides citations														x			x			
Publication date										x		x					x	x		
Update policy										x	x							x		
Levels of uncertainty																				
Funding source										x	x	x								
Test is designed to measure									x											
Next steps typically taken for detecting									x											
Next steps typically taken for no detecting									x											
Consequences of detecting																				
IPDAS Score																				
Qualifying criteria, n out of 6						3	2	3	4	5	4	3	5	3	3	5	5	3	3	
Certification criteria, n out of 10						1	1	4	4	2	3	1	1	1	1	2	2	1	1	

‡ Generic decision support tools for patient. No quality assessment for these tools.

§ More information was not available.

A= Generic of Raats, B= Ottawa Personal Decision Guide, C= PREPARED checklist for Patient Decision-Making, D= Decisional balance worksheet, E= Sherpa decision aid (shared end-stage renal patients), F= What is important to consider in thinking and talking about your medication, mental health, and your pregnancy?, G= F-RAPT (French Risk Assessment and Prediction Tool), H= To receive the care and services I need, should I stay at home or move?, I= Go to hospital or stay here?, J= When you need extra care, should you receive it at home or in a facility?, K= Cystic fibrosis home therapies, L= Long term care: Early planning pays off, M= Aid for decision-making in occupation choice (ADOC), N= Aid for decision-making in occupation choice to facilitate the use of the hand in real-life activities of patients with distal radius fractures, O= Alzheimer's: Consider options for long-term care, P= Decision aid for patients and families considering hospice, Q= EPIC-HIV, R= Mom's Screening Questionnaire