Hahlweg et al. (2017) Process Quality of Decision-Making in Multidisciplinary Cancer Team Meetings: A Structured Observational Study. BMC Cancer.

Adapted version of the MDT-MODe: Rating scale for the quality of decision-making processes in MDTMs

Tumor board specialization:	Date:	Nr. of participants:
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Place: Start time: End time:

	Information				Team processes			Outcome						
#	History	X-ray	Co- morbidity	Palliative case (0/1)	Psy/Soc	Patient view	Nr. of contributions	Chair	Team	Uncertainty	Y/D/N	Nr.of recommen- dations	Free text	Min/ case
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														

	Fluent, comprehensive case history: Listing of name, age, major health problem, family diseases, medications	Quality of	5 Radiological images were shown and discussed during case discussion		
Quality of case history ("history")	3 Partial case history	radiological information ("x-	3 Radiological information from a report/account		
	1 No case history	ray")	1 No provision of radiological information		
Quality of	Comprehensive first-hand knowledge of past medical history or performance status Listing of further diseases		The case was not explicitly defined as palliative		
information on comorbidities	Vague first-hand knowledge or good second-hand knowledge of past medical history or performance status	Palliative case (0/1)	The case was explicitly defined as palliative		
("comorbidity")	1 No information on of past medical history or performance status				
Quality of psychosocial information ("Psy/Soc")	First-hand knowledge and detailed consideration of information on patient's personal and social circumstances: - profession - marital status, children - living arrangements 5 First-hand knowledge and detailed consideration of patient's psychological issues: - psychological problems - family problems - psychological disorders	Quality of information on the patient's views ("patient view")	Comprehensive knowledge and detailed consideration of patient's wishes or opinions regarding treatment: Someone who has met the patient presents their views/preferences/holistic needs		
	Wague first-hand knowledge or good second-hand knowledge of patients' personal circumstances, social and psychological issues		3 Vague first-hand knowledge or good second-hand knowledge of patient's wishes or opinions regarding treatment		
	No information on patients' personal circumstances, social and psychological issues		No information on patient's wishes or opinions regarding treatment		
	Good leadership enhanced team discussion and decision making: - Leader encouraged full participation of all team members - Showed assertive behavior - Demonstrated ability to resolve conflict - Monitored and coordinated contributions of team members		Good communication between team members: - Open and inclusive team discussion - Offering of constructive criticism - Climate of respect and equality, harmony within the group - Team engagement - Group cohesion (more than group of individuals)		
Quality of MDTM chair behavior ("chair")	Leadership neither enhanced nor impeded team discussion and decision making	Quality of team behavior ("team")	3 Communication between team members neither good nor poor		
("citali)	Poor/inadequate leadership impeded team discussion and decision making: - Interrupted team members or behaved in a disrespectful manner - Participated reluctantly - Avoided conflict - Leader could not be identified		Poor communication between team members: Reluctant contributions of team members Interruption of team members Destructive team discussion Hostile climate and disharmony within the group Poor team engagement and group cohesion		
Medical and treatment	5 Team members showed medical and treatment uncertainty about best treatment decision		Y Clear recommendation about treatment(s) was offered		
uncertainty during the case	3 Some medical and treatment uncertainty about decision was shown, but decision for one option seemed clear	Recommendation reached? ("Y/D/N")	D Recommendation was deferred to next MDTM		
discussion ("uncertainty")	Team members seemed to have same opinion regarding treatment decision, no further treatment options mentioned		N No recommendation or recommendation unclear		
of contributions")	Number of active participants contributing to the discussion	Number of recommendations	Number of treatment recommendations		
Minutes per case ("Min/case")	Minutes spent on discussing each case	Free text	Additional observer comments		