

**Appendix 3 (as supplied by the authors):** Supplementary tables

Supplementary Table 1: Importance of barriers to goals of care discussions as perceived by hospital-based Allied Health Professionals

Responses	N (%)	Median (Interquartile range)	Mean (Standard error)
<b>Barriers of Patient/Family</b>			
Lack of patient capacity to make GoC decisions	32 (100)	6.0 (5.0-7.0)	5.9 (0.3)
Family member difficulty accepting poor prognosis	32 (100)	6.0 (5.3-6.0)	5.6 (0.2)
Lack of family agreement in GoC	32 (100)	6.0 (5.0-6.0)	5.5 (0.3)
Patient difficulty accepting poor prognosis	32 (100)	6.0 (5.0-6.0)	5.5 (0.2)
Family members difficulty understanding limits of life sustaining therapy	31 (96.9)	6.0 (5.0-7.0)	5.5 (0.3)
Patient difficulty understanding limitations of life sustaining therapy	31 (96.9)	6.0 (5.0-6.0)	5.5 (0.3)
Language barriers	32 (100)	6.0 (5.0-6.0)	5.4 (0.3)
Different cultural approaches to discussing GoC	32 (100)	5.0 (5.0-6.0)	5.1 (0.3)
Family members hesitate due to your profession	32 (100)	5.0 (3.0-6.0)	4.6 (0.3)
No advanced Directive	32 (100)	5.0 (4.0-5.0)	4.3 (0.3)
Advanced directive lacks detail	32 (100)	4.5 (3.3-5.0)	4.3 (0.3)
<b>Barrier of AHP (Allied Health Professionals)</b>			
Regulations of professional associations**	32 (100)	6.0 (3.3-7.0)	5.1 (0.4)
Suboptimal timing	32 (100)	5.0 (4.3-6)	4.9 (0.2)
Lack of training in these conversations	32 (100)	5.5 (3.3-6.0)	4.9 (0.3)
Current hospital policy limiting AHP role	32 (100)	5.5 (3.3-6.8)	4.8 (0.4)
Desire to maintain hope	32 (100)	4.0 (4.0-5.0)	4.3 (0.3)
Loss of therapeutic alliance	30 (93.8)	4.0 (3.0-6.0)	4.2 (0.3)
Discomfort in having EoL discussion	32 (100)	4.0 (3.0-5.8)	4.0 (0.3)
Desire to avoid lawsuit	32 (100)	4.0 (2.3-5.0)	3.9 (0.3)
<b>Barriers related to the System or External factors</b>			
Lack of awareness of what other members of care team said	32 (100)	6.0 (5.0-7.0)	5.7 (0.3)
Lack of availability of substitute decision maker	32 (100)	5.0 (5.0-6.0)	5.4 (0.2)
Uncertainty of who is the substitute decision maker	32 (100)	5.0 (5.0-6.0)	5.2 (0.2)
Disagreement among HCT about GoC	32 (100)	5.0 (4.0-6.0)	5.1 (0.3)
Lack of appropriate location	32 (100)	5.0 (4.3-6.0)	4.8 (0.3)
Lack of time to have conversation	32 (100)	5.0 (3.3-6.0)	4.6 (0.3)
Lack of pre-existing relationship w patient/family	32 (100)	5.0 (3.3-5.8)	4.5 (0.3)

Barriers Related to Physician roles			
Multiple physicians looking after single patient	31 (96.9)	4.0 (5.0-6.0)	5.5 (0.2)
Lack of time	31 (96.9)	6.0 (5.0-6.0)	5.4 (0.3)
Lack of communication skills	31 (96.9)	5.0 (4.0-7.0)	5.3 (0.3)
Desire to avoid conflict or strong emotions	31 (96.9)	5.0 (4.0-6.0)	4.7 (0.3)
Attitudes or beliefs about life sustaining therapy	31 (96.9)	5.0 (3.0-6.0)	4.3 (0.3)
In-hospital physicians feel role more appropriate for GP	31 (96.9)	4.0 (2.0-5.0)	3.9 (0.3)
Expertise is in another cancer (N= 7 (rad onc/med onc))	7 (100)	4.0 (1.0-4.0)	3.1 (0.7)

Supplementary Table 2: Allied Health Professionals rating of willingness, external support and appropriateness to participate in goals of care discussions

Responses	N (%)	Median (Interquartile range)	Mean (Standard error)
<b>Health Care Providers Role in Communication and Decision Making about GoC (willingness to...)</b>			
Act as decision coach	32 (100)	5.0 (5.0-6.0)	5.1 (0.2)
Initiate discussions with patients and family	32 (100)	5.0 (3.0-6.0)	4.7 (0.3)
Making final decision	32 (100)	5.0 (3.0-6.0)	4.5 (0.3)
Exchange information (prognosis, diagnosis)	32 (100)	5.0 (3.0-6.0)	4.3 (0.3)
<b>How supported are you in the work environment...</b>			
To participate in GoC discussions	32 (100)	5.0 (4.0-6.0)	4.3 (0.3)
To be a decision coach	32 (100)	4.0 (4.0-5.0)	4.1 (0.3)
To exchange information (diagnosis/prognosis)	31 (96.9)	4.0 (4.0-5.0)	4.0 (0.3)
In making a final GoC decision with patients	31 (96.9)	4.0 (2.0-5.0)	3.7 (0.3)
<b>How acceptable is it for the following individuals to initiate GoC discussions?</b>			
Staff physician	32 (100)	7.0 (7.0-7.0)	6.8 (0.1)
Resident/Fellow	32 (100)	7.0 (7.0-7.0)	6.8 (0.1)
Advanced Practice Nurse	32 (100)	7.0 (6.0-7.0)	6.7 (0.2)
Bedside Nurse	31 (96.9)	6.0 (5.0-7.0)	5.8 (0.1)
SW	32 (100)	6.0 (5.0-7.0)	5.8 (0.2)
OT	32 (100)	5.0 (5.0-6.0)	5.2 (0.2)
PT	32 (100)	5.0 (5.0-6.0)	5.2 (0.2)
SLP	32 (100)	5.0 (5.0-6.0)	5.1 (0.2)
RD	32 (100)	5.0 (5.0-6.0)	5.1 (0.2)
Pharmacist	32 (100)	5.0 (4.0-6.0)	4.7 (0.3)
<b>How appropriate is it for the following individuals to exchange information (diagnosis / prognosis)?</b>			
Staff physician	32 (100)	7.0 (7.0-7.0)	7.0 (0.03)
Resident/Fellow	32 (100)	7.0 (7.0-7.0)	7.0 (0.03)
Advanced practice nurse	31 (96.9)	7.0 (6.0-7.0)	6.5 (0.2)
Bedside nurse	31 (96.9)	6.0 (4.0-7.0)	5.3 (0.3)
SW	32 (100)	5.0 (3.0-5.8)	4.5 (0.3)
PT	32 (100)	5.0 (3.0-6.0)	4.4 (0.3)
OT	32 (100)	5.0 (3.0-6.0)	4.4 (0.3)
RD	32 (100)	4.5 (3.0-5.0)	4.2 (0.3)
SLP	32 (100)	5.0 (3.0-5.0)	4.2 (0.3)
Pharmacist	32 (100)	4.0 (2.3-5.0)	4.0 (0.3)
<b>How appropriate is it for the following individuals to act as a decision coach?</b>			
Staff physician	32 (100)	7.0 (7.0-7.0)	6.8 (0.1)
Resident/Fellow	32 (100)	7.0 (7.0-7.0)	6.8 (0.1)
Advanced practice nurse	32 (100)	7.0 (6.0-7.0)	6.7 (0.1)
Bedside nurse	32 (100)	6.0 (6.0-7.0)	6.2 (0.1)
SW	32 (100)	5.0 (5.3-7.0)	6.1 (0.2)
PT	32 (100)	6.0 (5.0-6.0)	5.7 (0.2)

OT	32 (100)	6.0 (5.0-6.0)	5.7 (0.2)
SLP	32 (100)	6.0 (5.0-6.0)	5.6 (0.2)
RD	32 (100)	6.0 (5.0-6.0)	5.6 (0.2)
Pharmacist	32 (100)	5.5 (5.0-6.0)	5.3 (0.2)
How appropriate is it for the following individuals to make a final decision about goals of care?			
Staff physician	32 (100)	7.0 (7.0-7.0)	7.0 (0.03)
Resident/Fellow	32 (100)	7.0 (7.0-7.0)	6.9 (0.04)
Advanced Practice Nurse	32 (100)	7.0 (6.0-7.0)	6.5 (0.2)
Bedside Nurse	32 (100)	5.0 (4.0-6.8)	5.1 (0.3)
SW	31 (96.9)	5.0 (4.0-6.0)	5.0 (0.3)
SLP	32 (100)	4.5 (4.0-5.8)	4.4 (0.3)
PT	32 (100)	4.5 (3.0-6.0)	4.3 (0.3)
OT	32 (100)	4.5 (3.0-6.0)	4.3 (0.3)
RD	32 (100)	4.0 (4.0-5.8)	4.3 (0.3)
Pharmacist	32 (100)	4.0 (3.0-5.0)	4.2 (0.3)