

Table S3. Search strategy

Number	Search strategy
1	communic* OR convers* OR interpersonal skill* OR bad news OR serious news OR challenging news OR serious news OR advance care plan* OR advance clinical decision* OR psychosocial car* OR living will OR withholding treatment* OR discuss* OR address* OR talk* OR inform*.
2	train* OR educat* OR intervention OR course OR workshop OR program* OR curricul* OR practic* OR teach* OR improv* OR coach* OR project*.
3	palliative care OR end of life OR end-of-life OR end of life care OR end-of-life-care OR hospice car* OR terminal car* OR terminally ill OR supportive care OR respite car* OR advanced dis* OR advanced cancer OR critical ill* OR critically ill* OR critical car* OR imminent death OR dying OR limited life* OR last year of life OR end stage OR end-stage OR life-limiting illness OR shared decision making OR shared decision-making OR involv* family caregivers OR support* family caregivers OR prepare* for the future OR elicit* values OR deal* with emotions OR foster* relationship OR goals-of-care OR goals of care OR advance care plan* OR transition to palliative* OR prognosis OR advance directives OR emotional support* OR bad news OR serious news OR challenging news
4	physician* OR doctor* OR practitioner* OR clinician* OR generalist* OR general practitioner* OR professional* OR fellow* OR junior-doctor* OR oncologist* OR medical*
5	(cancer* OR onco* OR carcinom* OR tumor OR tumour OR malign* OR neoplasm* OR haematol* OR melanoma*
6	1 AND 2 AND 3 AND 4 AND 5