

Demography & Phase 1 results

Please complete the survey below.

Thank you!

3% Progress

Phase 2 Delphi Survey

Title: Identifying Quality Indicators for End-of-Life Cancer Care in Malaysia: a modified Delphi study

Dear participant,

We kindly invite you as an expert panel to participate in our Phase 2 survey. The goal of this study is to develop an expert-panel endorsed list of quality indicators (QIs) for end-of-life care in adult cancer patients (≥18 years of age) that is applicable in Malaysia settings. Quality indicators can indicate potential problems (such as appropriate or inappropriate treatment) or good quality care. End-of-life care refers to all aspects of care that is provided during the period when death is about to happen. There is no general agreement regarding the end-of-life time frame: definitions range from care in the last hours or months or last year of life, to care from the time of terminal diagnosis until death.

There are three phases in this study: Phase 1: To rate the relevance of the items of end-of-life cancer care quality indicators. Phase 2: To rate the relevance of quality indicators of the end-of-life cancer care domains. Phase 3: To rate the feasibility of extracting these quality indicators from patient medical records (This will be applicable only to doctors, nurses, other health care practitioners and researchers). *The link below contains detailed information on the study flow chart.

[Attachment: "Study Overview2.pdf"]

Your Particulars:

We greatly appreciate it if you could kindly leave your contact details which will be used for tracking purposes.

It will be kept strictly confidential and we will not contact you about anything other than the study.

Email address:

Contact number:

((e.g, 0125163137, without "-"))

Phase 1 Results are here!!!

Feel free to view the analysis by clicking the attachment link below!

Overview of Phase 1:

- Only items that received a high degree of agreement (minimum of 70% of consistency in rating ≥7) in phase 1 is considered to have reached consensus and included in this phase 2 survey.

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- 41 out of a total of 64 quality indicators provided in Phase 1 had reached consensus.
- 2 new indicators (spiritual care) were added based on the feedback from the panelists.

[Attachment: "Phase 1 Results.pdf"]

NEW QUALITY INDICATORS FROM PHASE 1

Please complete the survey below.

Thank you!

10% Progress

There are two assessments in the current survey: - Firstly, you will be asked to rate the two new quality indicators suggested by panellists in Phase 1 survey to get group consensus - Following that, the rest of the questions are for phase 2 We have included the two new indicators in this survey because we wish to cut down the number of rounds of survey.

Instructions: As you complete the survey, we ask that you keep in mind that the patient population being considered is only adult patients with cancer. Please answer each question based on your knowledge and personal experiences in end-of-life cancer care services you most often interact with in Malaysia. Please answer as an individual, rather than a representative of your particular affiliated organisation. Please provide an answer to each statement and elaborate on your answer by putting down your comments (if necessary). This will help us to better understand the answer you provide. Please use the 9-point Likert scale to rate your answer. A score of "1" indicates that the quality indicator of end-of-life cancer care is not at all relevant and a score of "9" indicates the quality indicator is highly relevant.

Your Survey Begins Here:

New quality indicators

SPIRITUAL CARE

To what extent is this item relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Spiritual needs assessment: refers to assessing patient's spiritual needs (e.g. to feel a sense of belonging, peace; to need to love and be loved; the need for dignity and respect etc.)

- 3) Relevance:
((1= not at all relevant; 9 = highly relevant))
- ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

- 4) If you have any other comments regarding this item,
please kindly leave them here.

Spiritual support: refers to offering spiritual support to patients to help them find hope, comfort, meaning and support etc. at the end of life)

- 5) Relevance:
((1= not at all relevant; 9 = highly relevant))
- ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

- 6) If you have any other comments regarding this item,
please kindly leave them here.

Phase 2: PAIN

Please complete the survey below.

Thank you!

18% Progress

Example of Phase 2 question:

In this current phase 2 survey, please provide your opinion on the relevance of each proposed quality indicator using the 9-point Likert scale.

(Relevance: 1 = Not at all relevant; 9 = Highly relevant)

Quality indicator

Relevance: To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

Percentage of patients with pain assessment done in the last 1 month before death

(Pain assessment: refers to assessing patients for pain i.e. verbal and/or non verbal approach)

1 2 3 4 5 6 7 8 9

Do you agree with the above time interval for pain assessment:

☐ Yes

☐ No

If No, please indicate/suggest a more suitable interval.

Last _____ month(s)

If you have any other comments regarding this quality indicator, please kindly leave them here: _____

PAIN
To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE
(1= not at all relevant; 9 = highly relevant)

(Pain assessment: refers to assessing patients for pain i.e. verbal and/or non verbal approach)

Relevance:
((1 = not at all relevant; 9 = highly relevant))

- ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for pain assessment?

- Do you agree with the above time interval for pain assessment? ☐ Yes ☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients prescribed with pain management in the last 1 month before death

(Pain management: refers to using pharmacological and/or non-pharmacological approach to control pain)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for pain management?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who received opioids in the last 1 month before death

(Opioids: refers to using opioids (e.g. Tramadol, Morphine, Oxycodone, Fentanyl patch etc) to treat moderate to severe pain)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for the usage of opioids?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who were treated with opioids and without bowel obstruction received concurrent stool softener in the last 1 month before death

(Prophylaxis of opioid-induced constipation: refers to prescribing a stool softener to prevent constipation in patients taking opioids)

Relevance:
((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for the usage of stool softener?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who were prescribed neuropathic medications for their nerve pain in the last 6 months before death

(Neuropathic medication: refers to prescribing medications to relieve nerve pain caused by chemotherapy or tumours)

Relevance:
((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for the usage of neuropathic medication?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: DYSPNOEA

Please complete the survey below.

Thank you!

24% Progress

DYSPNOEA

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients who had documented dyspnoea assessment in the last 1 month before death

(Dyspnoea assessment: refers to assessing patients for difficulty in breathing)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for dyspnoea assessment?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who had diagnostic testing for breathlessness in the last 2 weeks before death

(Dyspnoea diagnostics: refers to using medical tests or procedures (e.g. chest x-ray, blood oxygen level test, CT scan and etc) to find out the cause of patient's difficulty in breathing if indicated)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for dyspnoea diagnostics?

☐ Yes

☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients received treatment for breathlessness in the last 2 weeks before death

(Dyspnoea management: refers to improving patient's breathlessness with pharmacological and/or non-pharmacological methods)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for dyspnoea management?

☐ Yes

☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: OTHER PHYSICAL SYMPTOMS

Please complete the survey below.

Thank you!

32% Progress

OTHER PHYSICAL SYMPTOMS

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients with documented assessment of nausea or vomiting in the last 1 month before death

(Nausea/ vomiting: refers to assessing patients for nausea and vomiting)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for for nausea/vomiting assessment?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who had documented oral care in the last 1 month before death

(Oral care: refers to providing basic mouth care to improve oral hygiene or ease mouth pain or keep mouth moist and comfortable)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for oral care?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients with documented assessment of delirium and agitation in the last 2 weeks before death

(Delirium and agitation assessment: refers to assessing patients for their state of confusion, anxiousness and restlessness)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for delirium and agitation assessment?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients with delirium and agitation received treatment in the last 2 weeks before death

(Delirium and agitation management: refers to managing a patient's state of confusion, anxiousness and restlessness with pharmacological and non-pharmacological approach)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for delirium and agitation management?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients with distressing symptoms treated with rescue medications in the last 2 weeks before death

(Anticipatory or rescue medications for distressing symptoms: refers to medications that can be prescribed in advance for anticipated symptoms at the end of life so it is available for use whenever the patient needs it. These symptoms may be new or a worsening of existing symptoms such as pain, agitation, noisy chest secretions, seizures, massive bleeding etc)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for rescue medications?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: PSYCHOLOGICAL AND SOCIAL ASPECTS OF CARE

Please complete the survey below.

Thank you!

40% Progress

PSYCHOLOGICAL AND SOCIAL ASPECT OF CARE

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients with documented psychological assessment in the last 6 months before death

(Psychological assessment: refers to assessing a patient's mental and behavioural state)

Relevance:
((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for psychological assessment?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients with depressive symptoms had documented assessment of depression in the last 6 months before death

(Depression assessment: refers to assessing patient for depression)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for depression assessment?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients with depression received treatment in the last 6 months before death

(Depression management: refers to managing the patient's depression with pharmacological and/or non-pharmacological approach)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for depression management?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients with documented social needs assessment in the last 6 months before death

(Social needs assessment: refers to assessing a patient's social needs such as family support, transportations, conditions related to living arrangement, financial status and etc)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for social needs assessment?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients offered social support and documented in the last 3 months before death

(Social support: refers to offering assistance to patients e.g. monetary, ripple mattress, hospital bed, walking frame, oxygen tank, transportation etc.)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for the social support offered?

☐ Yes
☐ No

If you have any other comments regarding this quality indicator, please kindly leave them here.

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

Phase 2: SPIRITUAL CARE

Please complete the survey below.

Thank you!

43% Progress

New quality indicators

SPIRITUAL CARE

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients had spiritual needs assessment in the last 6 months before death

(Spiritual needs assessment: refers to assessing patient's spiritual needs e.g. to feel a sense of belonging, peace; to need to love and be loved; the need for dignity and respect etc.)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for spiritual needs assessment?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients offered spiritual support and documented in the last 6 months before death

(Spiritual support: refers to offering spiritual support to patients to help them find hope, comfort, meaning and support at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for the spiritual support offered?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: TREATMENT MODALITIES

Please complete the survey below.

Thank you!

45% Progress

TREATMENT MODALITIES

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients received antiemetics for chemotherapy in the last 6 months before death

(Antiemetics for chemotherapy: refers to patients receiving medication to prevent and treat nausea and vomiting caused by chemotherapy)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for the usage of antiemetics?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: HOSPITAL & COMMUNITY PALLIATIVE CARE SERVICES

Please complete the survey below.

Thank you!

60% Progress

HOSPITAL & COMMUNITY PALLIATIVE CARE SERVICES

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients received first referral to community palliative care services in the last 1 month before death

(Community palliative care services referral: refers to patients receiving first referral to community palliative care services e.g. klinik kesihatan domiciliary service, home care community hospice service and etc. at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for community palliative care services referral?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients received first referral to specialised hospital palliative care unit in the last 1 month before death

(Hospital palliative care unit referral: refers to patients receiving first referral to specialised palliative care unit in the hospital at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for specialised hospital palliative care unit referral?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who received home care visits in the last 3 months before death

(Home care visits (scheduled): refers to patients receiving home care visits from doctors, nurses, support workers and etc.)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for home care visits?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who had one or more doctor house calls in the last 2 weeks before death

(Doctor house calls (unscheduled): refers to patients receiving doctor visits for urgent care at the end of life)

Relevance:
((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for doctor house calls?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients' families who received home visits within 2 weeks after patients' death

(Home visits following patient's death: refers to family members receiving home visits from support groups or palliative care team after a patient's death)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for home visits following patients' death?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of doctors trained in basic palliative care (i.e., to provide basic symptom assessment and relief for patients with life-limiting conditions; equipped with knowledge on when/how to refer patients for specialised care)

(Palliative training for doctors: refers to providing palliative care training to doctors in palliative care and oncology departments)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of nurses with at least advanced diploma in palliative care

(Palliative training for nurses: refers to providing palliative care training to nurses)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: ADVANCED CARE PLANNING (ACP)

Please complete the survey below.

Thank you!

65% Progress

ADVANCED CARE PLANNING (ACP)

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients who have documented key decision-maker in the last 2 weeks before death

(Surrogate decision making: refers to patients having a person who can make decisions regarding medical care on behalf of them at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for documentation of key decision-maker?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who have documented resuscitation preferences in the last 2 weeks before death

(Resuscitation preference of patients: refers to obtaining patient's preference regarding resuscitation, which is the process of reviving someone from unconsciousness or apparent death)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for documentation of patient's preference on resuscitation?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: CONTINUITY & COORDINATION OF CARE

Please complete the survey below.

Thank you!

72% Progress

CONTINUITY & COORDINATION OF CARE

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients who had documented multidisciplinary medical consultation in the last 3 months before death

(Multi-disciplinary team: refers to having a group of healthcare professionals who specialise in different fields and work together to provide optimum care to the patients e.g. oncologist, palliative care doctors, surgeons, radiologist, nurses, pharmacists and etc.)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for multidisciplinary medical consultation?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who had documented explanations of their medical conditions to them in the last 1 month before death

(Patient's understanding (medical condition): refers to explaining their medical conditions to the patient at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for patients' understanding of their medical condition?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who had documented explanations of their impending death to them in the last 1 month before death

(Patient's understanding (death): refers to explaining to patients that they are dying)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for patients' understanding of their impending death?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients whose family had documented explanation of patient's medical condition in the last 1 month before death

(Families' understanding (medical condition): refers to explaining the patient's medical condition to family members at end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for families' understanding regarding the patient's medical condition?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ month(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients whose family had documented explanation of patient's impending death in the last 2 weeks before death

(Families' understanding (death): refers to explaining to family members that the patient is dying)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for families' understanding of the patient's impending death?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: PLACE OF CARE / DEATH

Please complete the survey below.

Thank you!

87% Progress

PLACE OF CARE / DEATH

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients who had documented discharge plans in the last 2 weeks before death

(Discharge planning: refers to having a care plan for discharge at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for discharge planning?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who had their preferred place of care documented in the last 2 weeks before death

(Patient's preferred place of care: refers to identifying a patient's preference for location of care at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for documentation of the patient's preferred place of care?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who had their families' preferred place of care for the patient documented in the last 2 weeks before death

(Families' preferred place of care: refers to identifying family member's preference for location of care at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for documentation of the families' preferred place of care?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who had their preferred place of death documented in the last 2 weeks before death**(Patient's preferred place of death: refers to identifying a patient's preference for location of death)**

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for documentation of patient's preferred place of death?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who died in the hospital**(Place of death (hospital): refers to patients dying in the hospital)**

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who died at home**(Place of death (home): refers to patients dying at home)**

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

If you have any other comments regarding this quality indicator, please kindly leave them here.

Percentage of patients who died in the nursing home**(Place of death (nursing home): refers to patients dying in the nursing home)**

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

If you have any other comments regarding this quality indicator, please kindly leave them here.

Phase 2: MEDICATION

Please complete the survey below.

Thank you!

90% Progress

MEDICATION

To what extent is this quality indicator relevant to improving the quality of end-of-life care for cancer patients?

RELEVANCE

(1= not at all relevant; 9 = highly relevant)

Percentage of patients receiving medication for respiratory secretion in the last 2 weeks before death

(Medication for respiratory secretion: refers to prescribing medication to manage terminal secretions or noisy gurgling breathing sounds due to the patient's inability to cough and clear secretions at the end of life)

Relevance:

((1= not at all relevant; 9 = highly relevant))

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Do you agree with the above time interval for the usage of said medication ?

☐ Yes
☐ No

Please indicate/suggest a more suitable interval:

(Last _____ week(s))

If you have any other comments regarding this quality indicator, please kindly leave them here.

93% Progress

Domains for End-of-Life Cancer Care Quality Indicators (Phase 2):

**Pain Dyspnoea Other physical symptoms Psychological & social aspects of care Spiritual care
Treatment modalities Hospital & community palliative care services Advance care planning
(ACP) Continuity & coordination of care Place of care / death Medication**

If you have any other comments or suggestions in regards to the above-mentioned domains, please kindly leave them in the box below.

Thank you for your time & patience in doing this survey.
We hope to get back to you in 4 weeks to participate in the next phase of our study with aggregated survey results.
THANK YOU!