



elevate
cancer nursing

innovate | integrate | educate | advocate

28th ANNUAL CONGRESS • 17-19 JUNE 2026
Perth Convention and Exhibition Centre

Advocating for culturally sensitive psychological assessment in ASEAN cancer care: The role of nurses

Annie Nguyen

Regional Manager, Clinical Quality and Governance

Icon Cancer Centre
ASEAN

Disclosures

There is no disclosure for this presentation



Piloting NCCN Distress Thermometer at Icon Singapore



Pilot Program Initiation

The pilot started in January 2025 aiming to assess patient distress and improve emotional health monitoring.

Participant Engagement

22 diverse patients participated, ensuring varied data reflecting different emotional health conditions.

Multiple Assessments

31 assessment rounds collected data at multiple points capturing emotional well-being variations.

Distress Level Findings

Out of 31 assessments, 13 showed distress levels of 4 or higher, indicating emotional strain among participants.

Communication Gap

None of the 13 distress cases included patient explanations, revealing a communication or reluctance gap.

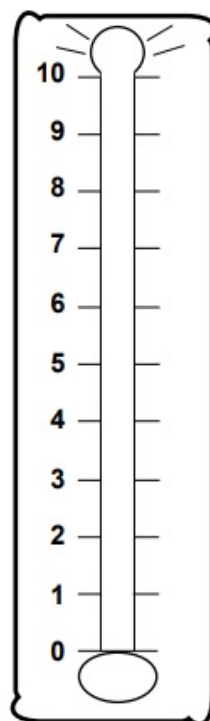


NCCN DISTRESS THERMOMETER

Distress is an unpleasant experience of a mental, physical, social, or spiritual nature. It can affect the way you think, feel, or act. Distress may make it harder to cope with having cancer, its symptoms, or its treatment.

Instructions: Please circle the number (0–10) that best describes how much distress you have been experiencing in the past week, including today.

Extreme distress



No distress

PROBLEM LIST

Have you had concerns about any of the items below in the past week, including today? (Mark all that apply)

Physical Concerns

- ☐ Pain
- ☐ Sleep
- ☐ Fatigue
- ☐ Tobacco use
- ☐ Substance use
- ☐ Memory or concentration
- ☐ Sexual health
- ☐ Changes in eating
- ☐ Loss or change of physical abilities

Emotional Concerns

- ☐ Worry or anxiety
- ☐ Sadness or depression
- ☐ Loss of interest or enjoyment
- ☐ Grief or loss
- ☐ Fear
- ☐ Loneliness
- ☐ Anger
- ☐ Changes in appearance
- ☐ Feelings of worthlessness or being a burden

Social Concerns

- ☐ Relationship with spouse or partner
- ☐ Relationship with children
- ☐ Relationship with family members
- ☐ Relationship with friends or coworkers
- ☐ Communication with health care team
- ☐ Ability to have children
- ☐ Prejudice or discrimination

Practical Concerns

- ☐ Taking care of myself
- ☐ Taking care of others
- ☐ Safety
- ☐ Work
- ☐ School
- ☐ Housing/Utilities
- ☐ Finances
- ☐ Insurance
- ☐ Transportation
- ☐ Child care
- ☐ Having enough food
- ☐ Access to medicine
- ☐ Treatment decisions

Spiritual or Religious Concerns

- ☐ Sense of meaning or purpose
- ☐ Changes in faith or beliefs
- ☐ Death, dying, or afterlife
- ☐ Conflict between beliefs and cancer treatments
- ☐ Relationship with the sacred
- ☐ Ritual or dietary needs

Other Concerns:

The ASEAN Culture Lens in Oncology

Collectivism & Family

Family plays a central role in decision-making and caregiving. Patients routinely prioritize family harmony over personal emotional expression.



Respect for Authority

Patients are highly hesitant to question healthcare professionals or actively disclose distress, waiting instead for explicit permission to speak.



Mental Health Stigma

Social stigma heavily discourages open discussions of psychological symptoms, forcing distress to be expressed indirectly.

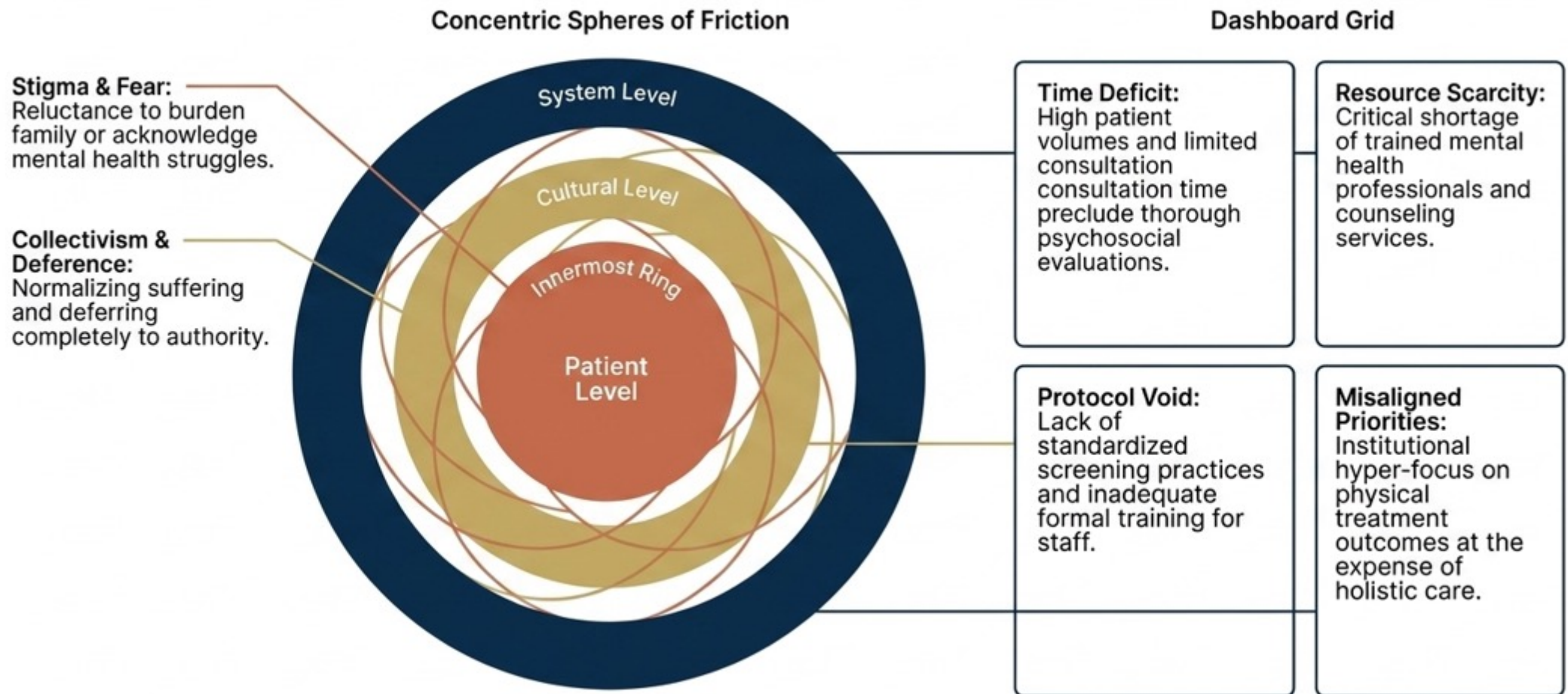


Meaning of Illness

Deeply rooted spiritual and religious beliefs provide meaning, often leading patients to normalize severe suffering as part of a larger purpose.



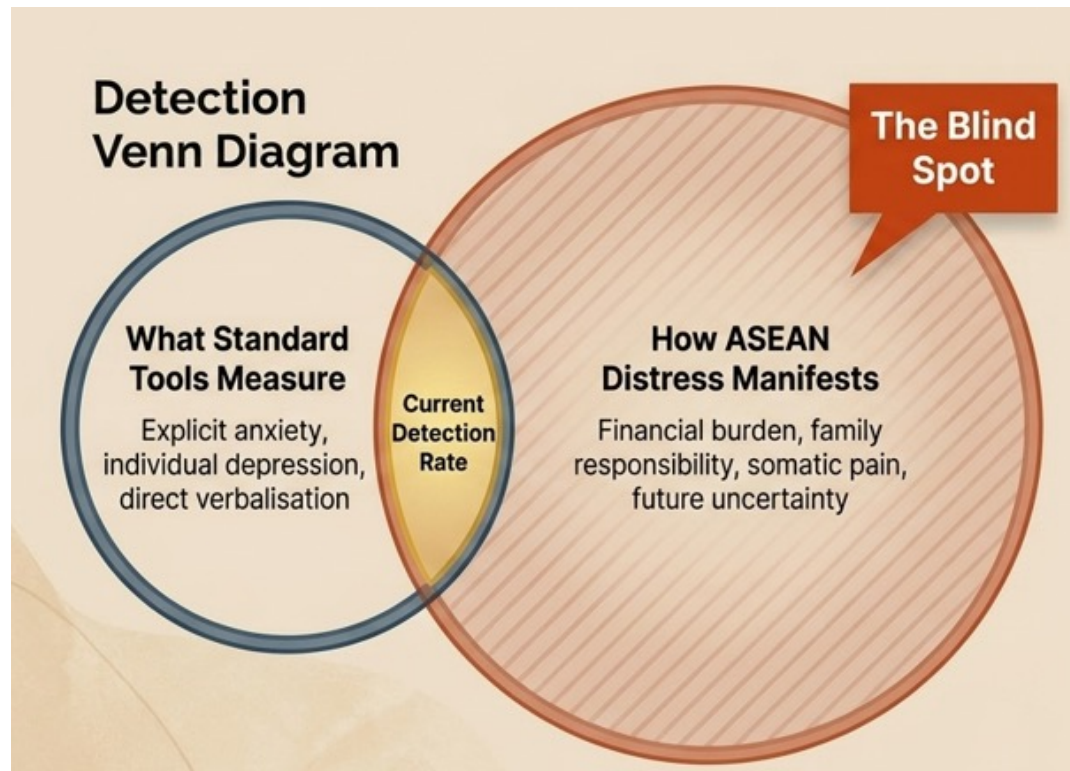
The friction amplifying unseen distress



Standard diagnostic tools unable to translate

	WESTERN TOOLS	ASEAN REALITY
Communication Style	Explicit and Direct (Patients are comfortable discussing emotions).	Indirect and Somatic (Distress is expressed through physical symptoms and non-verbal cues; 'translations lose emotional nuance).
Decision-Making Focus	Individual Independence and Self-Identity.	Collectivism and Family Harmony (Standard questions about "independence" do not resonate).
Experience of Suffering	Biomedical problem to be verbalized and solved.	Spiritual or purposeful journey; normalizing suffering without complaint.

The Measurement Gap



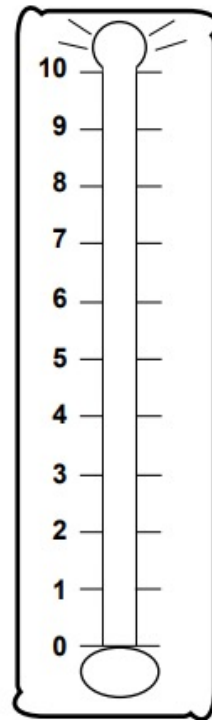


NCCN DISTRESS THERMOMETER

Distress is an unpleasant experience of a mental, physical, social, or spiritual nature. It can affect the way you think, feel, or act. Distress may make it harder to cope with having cancer, its symptoms, or its treatment.

Instructions: Please circle the number (0–10) that best describes how much distress you have been experiencing in the past week, including today.

Extreme distress



No distress

PROBLEM LIST

Have you had concerns about any of the items below in the past week, including today? (Mark all that apply)

Physical Concerns

- ☐ Pain
- ☐ Sleep
- ☐ Fatigue
- ☐ Tobacco use
- ☐ Substance use
- ☐ Memory or concentration
- ☐ Sexual health
- ☐ Changes in eating
- ☐ Loss or change of physical abilities

Emotional Concerns

- ☐ Worry or anxiety
- ☐ Sadness or depression
- ☐ Loss of interest or enjoyment
- ☐ Grief or loss
- ☐ Fear
- ☐ Loneliness
- ☐ Anger
- ☐ Changes in appearance
- ☐ Feelings of worthlessness or being a burden

Social Concerns

- ☐ Relationship with spouse or partner
- ☐ Relationship with children
- ☐ Relationship with family members
- ☐ Relationship with friends or coworkers
- ☐ Communication with health care team
- ☐ Ability to have children
- ☐ Prejudice or discrimination

Practical Concerns

- ☐ Taking care of myself
- ☐ Taking care of others
- ☐ Safety
- ☐ Work
- ☐ School
- ☐ Housing/Utilities
- ☐ Finances
- ☐ Insurance
- ☐ Transportation
- ☐ Child care
- ☐ Having enough food
- ☐ Access to medicine
- ☐ Treatment decisions

Spiritual or Religious Concerns

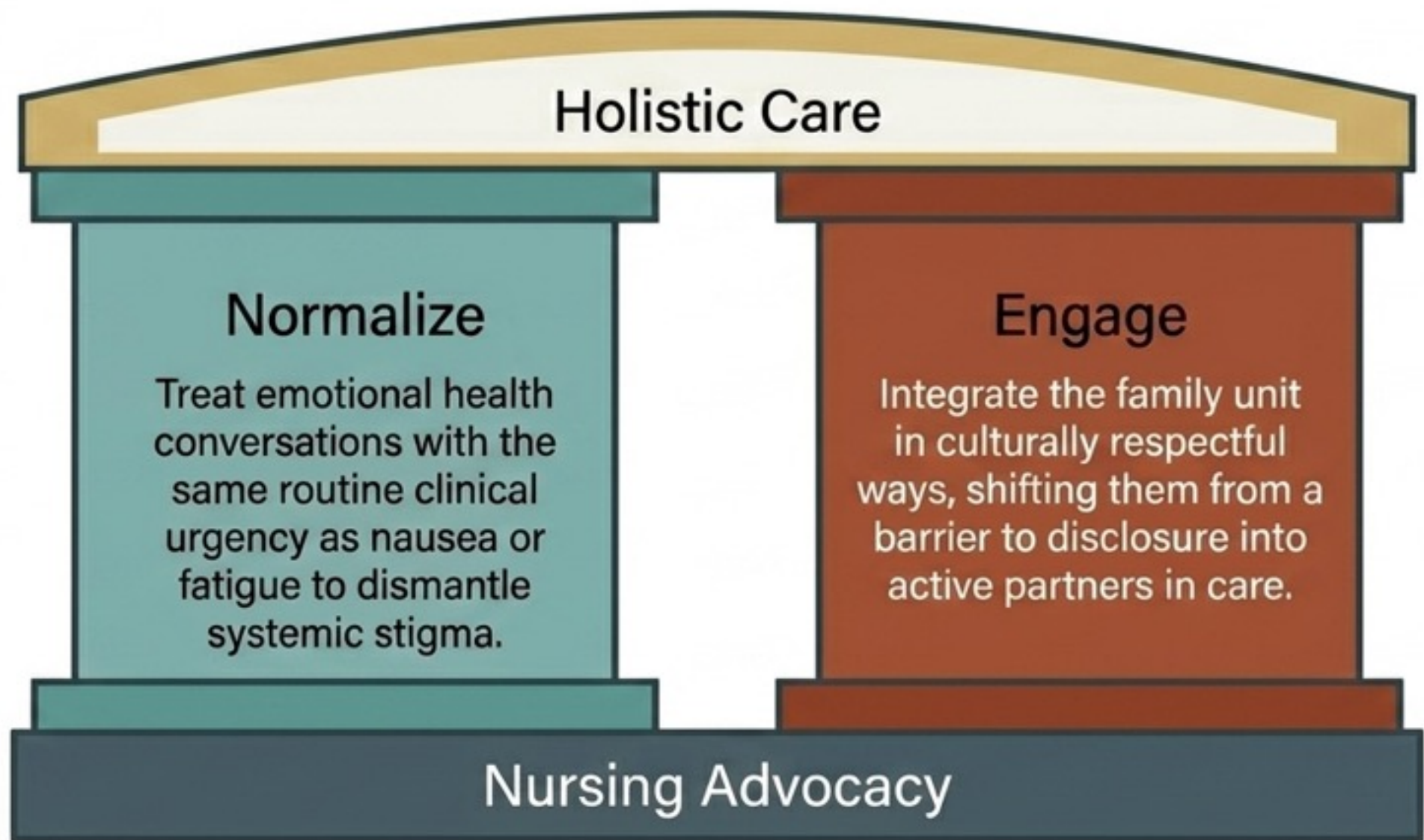
- ☐ Sense of meaning or purpose
- ☐ Changes in faith or beliefs
- ☐ Death, dying, or afterlife
- ☐ Conflict between beliefs and cancer treatments
- ☐ Relationship with the sacred
- ☐ Ritual or dietary needs

Other Concerns:

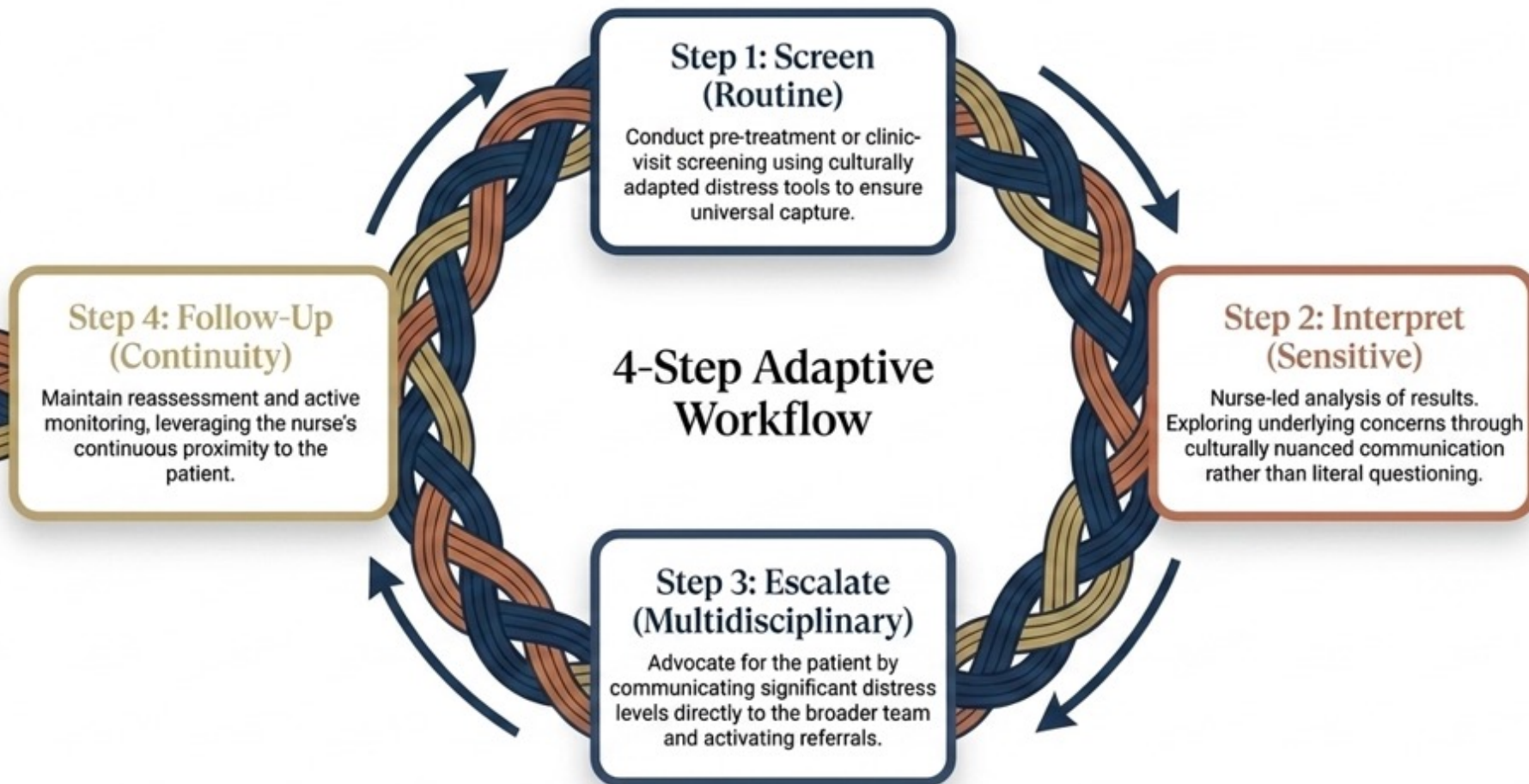
The Frontline Advocate



Nurses possess the continuous proximity required to translate subtle, culturally veiled clues into actionable clinical interventions.



A Practical Implementation Model



A Practical Implementation Model

Pre-Treatment Assessment and Discharge Form

Instructions for use: Nursing to complete on each admission, including first admission for all patients receiving antineoplastic drugs/immunotherapy/targeted therapy and supportive treatments. For example; blood production transfusions, IV fluids, venesections. *For patients having PICC or Port maintenance complete once every 3 months unless patient is having treatment or is unwell. **If patient receiving antineoplastic therapy nursing staff to complete Antineoplastic Toxicity Form.

Admission Date: 10 June 2026

Venous access device Complete details of relevant device. Assess site for complications (Erythema=E. Exudate=EX. Pain=P. Swelling=S. Occlusion=O. No Abnormalities Detected=NAD). Document any complications.

☐ Venous access device not applicable (proceed to "Pain" section).

Peripheral Access: ☐ YES ☐ NO

Insertion Site: Insertion Site

Gauge Size / Attempts:

Site and Surrounding Skin Assessment (see guide above):

Flashback: ☐ YES ☐ NO

Flushes Easily: ☐ YES ☐ NO

Remarks (if any)

Central Venous Access:

Port/ PICC / Other (Pls specify)

Site and Surrounding Skin Assessment

(see guide above):

Port Needle Length:

External Length (if device not secured with sutures):

Flashback: ☐ YES ☐ NO

Flushes Easily: ☐ YES ☐ NO

PICC Dressing and Bung Change: ☐ YES ☐ NO ☐ NA

Infectious Disease Status

Do you currently have any infection? ☐ YES ☐ NO
If yes, document it in [Donesafe](#)

If yes, what is the infection? pls indicate the infection

What treatment are you taking for it? pls indicate the treatment

Pain: Ask the patient to rate their pain on a scale of 0 to 10 (0 = No pain, 10 = Worst pain you can imagine)

Pain Score:

Document identified issues in nursing notes. Inform Medical Officer if required

Emotional Health Thermometer: Ask the patient to rate/describe how much distress/concern they have been experiencing in the past 7 days, including today:

Score:

No distress 0-----1-----2-----3-----4-----5-----6-----7-----8-----9-----10 Extreme distress

If score ≥ 4 or significant change in score, document identified issues in nursing notes. Inform Medical Officer if required

Take home message

Patient Care and Outcomes: Why Cancer Care Should Screen for Distress, the 6th Vital Sign

Barry D. Bultz^{1,2,3}

¹Division of Psychosocial Oncology, ²Department of Psychiatry, Cumming School of Medicine, University of Calgary, ³Department of Psychosocial Oncology, Tom Baker Cancer Centre, Calgary, Alberta, Canada



Corresponding author: Barry D. Bultz, PhD
Professor and Head, Division of Psychosocial Oncology
Professor, Department of Psychiatry
Cumming School of Medicine, University of Calgary
Director, Department of Psychosocial Oncology
Tom Baker Cancer Centre, Calgary, Alberta, Canada
Address: 2202 2nd Street SW, Calgary, Alberta, Canada, T2S-3C1
Tel: (403) 355-3207; Fax: (403) 355-3206
E-mail: bdbultz@ucalgary.ca; barry.bultz@albertahealthservices.ca

Received: January 19, 2016, Accepted: January 29, 2016

Cultural Influence on Distress

Cultural beliefs and social norms shape how psychological distress is expressed and assessed in ASEAN cancer care.

Role of Nurses

Nurses play a critical role as frontline advocates and interpreters of unseen distress.

Routine, culturally sensitive screening should be embedded into clinical workflows

“If distress is culturally hidden, then nursing advocacy must become culturally intelligent.

Nurses are not just medication administrators – we are educators, advocates, and emotional anchors for patients”



Thank you 😊

Cancer Nurses
Society of Australia


elevate
cancer nursing
innovate | integrate | educate | advocate



28th ANNUAL CONGRESS • 17-19 JUNE 2026
Perth Convention and Exhibition Centre

References (1/2)

Core literature on distress screening, NCCN guidance, and oncology nursing

National Comprehensive Cancer Network. NCCN Guidelines® Insights: Distress Management, Version 1.2026. Journal of the National Comprehensive Cancer Network. 2026;24(4). DOI: 10.6004/jnccn.2026.0018.

Bultz BD. Patient Care and Outcomes: Why Cancer Care Should Screen for Distress, the 6th Vital Sign. Asia-Pacific Journal of Oncology Nursing. 2016;3(1):21–24. DOI: 10.4103/2347-5625.178163.

Cuttillo A, O’Hea E, Person SD, Lessard D, Harralson TL, Boudreaux ED. The Distress Thermometer: Cutoff Points and Clinical Use. Oncology Nursing Forum. 2017;44(3):329–336. DOI: 10.1188/17.ONF.329-336.

Fitch MI, Nicoll I, Burlein-Hall S. Screening for Psychosocial Distress: A Brief Review with Implications for Oncology Nursing. Healthcare. 2024;12(21):2167. DOI: 10.3390/healthcare12212167.

Agarwal P, Patel PM, Powell C, Kesireddy M. Optimizing NCCN distress thermometer use in real-world settings: a systematic review and thematic synthesis of the literature. 2025. DOI: 10.1007/s11764-025-01807-3.

Dreismann L, Goretzki A, Ginger V, Zimmermann T. What if... I Asked Cancer Patients About Psychological Distress? Barriers in psycho-oncological screening from the perspective of nurses—A qualitative analysis. Frontiers in Psychiatry. 2022. DOI: 10.3389/fpsy.2021.786691.

References (2/2)

ASEAN / Asian context, cultural responsiveness, and nursing advocacy

- Ostovar S, Chahardehi AM, Mohd Hashim IH, Othman A, Kruk J, Griffiths MD. Prevalence of psychological distress among cancer patients in Southeast Asian countries: A systematic review. *European Journal of Cancer Care*. 2022;31(6):e13669. DOI: 10.1111/ecc.13669.
- Ke Y, Neo PSH, Yang GM, et al. Impact of a Multidisciplinary Supportive Care Model Using Distress Screening at an Asian Ambulatory Cancer Center: A Cluster Randomized Controlled Trial. *JCO Oncology Practice*. 2024;20:1207–1218. DOI: 10.1200/OP.23.00505.
- Tay MRJ, Wong CJ, Aw HZ. Assessment of Health-Related Quality of Life and Distress in an Asian Community-Based Cancer Rehabilitation Program. *Current Oncology*. 2022;29(10):7012–7020. DOI: 10.3390/curroncol29100551.
- Lu Y. Oncology nurse: Psychological nursing for cancer patients, what can we do? *Asia-Pacific Journal of Oncology Nursing*. 2022;9(3):133–134. DOI: 10.1016/j.apjon.2022.01.005.
- D'Souza MS, Bacsu J-D, Sharma A, Nairy A. Culturally Sensitive Approaches in Psychosocial Interventions to Enhance Well-Being of Immigrant Adults Diagnosed with Breast Cancer: A Systematic Review. *International Journal of Environmental Research and Public Health*. 2025;22(3):335. DOI: 10.3390/ijerph22030335.
- Garvey G, Cunningham J, Mayer C, Letendre A, Shaw J, Anderson K, Kelly B. Psychosocial Aspects of Delivering Cancer Care to Indigenous People: An Overview. *JCO Global Oncology*. 2020;6:148–154. DOI: 10.1200/JGO.19.00130.