



Applying shared decision-making strategies to improve patient engagement in cancer treatment

Program disclosures



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What will you get from this presentation?

UNDERSTAND

shared decision-making (SDM) and its importance in supporting patients with cancer through their journey

LEARN

how to apply the SHARE approach to engage in SDM discussions when making critical treatment decisions

EMPOWER

nurses and navigators to engage in SDM with patients and/or care partners through case study discussions

SHARE

Seek, Help, Assess, Reach, Evaluate

An educational tool such as SDM may help navigate the complexities of a patient's journey with cancer¹

SHARE=Seek, Help, Assess, Reach, Evaluate.

Reference: 1. Josfeld L, Keinki C, Pammer C, et al. Cancer patients' perspective on shared decision-making and decision aids in oncology. *J Cancer Res Clin Oncol*. 2021;147(6):1725-1732. doi:10.1007/s00432-021-03579-6

Shared decision-making (SDM) helps guide the patient through their cancer journey¹



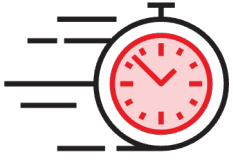
SDM involves making **treatment decisions through collaboration** with the healthcare team and the patient/care partner²

SDM is recognized as an important component of **patient-centered cancer care** and can improve patient outcomes³

Engaging in SDM may have a positive impact on meeting **quality metrics**⁴

References: 1. Josfeld L, Keinki C, Pammer C, et al. Cancer patients' perspective on shared decision-making and decision aids in oncology. *J Cancer Res Clin Oncol*. 2021;147(6):1725-1732. doi:10.1007/s00432-021-03579-6 2. Agency for Healthcare Research and Quality. SHARE Approach Workshop. Accessed March 23, 2024. <https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/education/curriculum-tools/shareddecisionmaking/workshop/module1/shareworkshop-mod1guide.pdf> 3. Hughes TM, Merath K, Chen Q, et al. Association of shared decision-making on patient-reported health outcomes and healthcare utilization. *Am J Surg*. 2018;216(1):7-12. doi:10.1016/j.amjsurg.2018.01.011 4. CMS.gov. ACO Quality Measures. Accessed April 1, 2024. <https://www.cms.gov/medicare/medicare-fee-for-service-payment/sharedsavingsprogram/downloads/aco-shared-savings-program-quality-measures.pdf>

The goals of shared decision-making



Immediate benefits

- Increased confidence with treatment decisions¹
- Decreased stress and anxiety with decisions^{1,2}



Long-term benefit goals

- Better quality of life³
- Higher satisfaction with treatment decisions⁴
- Enhanced trust in healthcare team⁵



Key outcomes goals

- Improved patient outcomes⁶
- Avoidance of decisional regrets⁷



Outcomes are impacted by multiple variables including SDM, efficacy, safety of interventions, and overall quality of healthcare^{6,8}

SDM=shared decision-making.

References: 1. Ho YF, Chen YC, Li IC. A qualitative study on shared decision-making of patients with chronic kidney disease. *Nurs Open*. 2021;8(6):3430-3440. doi:10.1002/nop2.891 2. Chiu HH, Chang SL, Cheng HM, et al. Shared decision making for anticoagulation reduces anxiety and improves adherence in patients with atrial fibrillation. *BMC Med Inform Decis Mak*. 2023;23(1):163. doi:10.1186/s12911-023-02260-x 3. Daly RL, Bunn F, Goodman C. Shared decision-making for people living with dementia in extended care settings: a systematic review. *BMJ Open*. 2018;8(6):e018977. doi:10.1136/bmjopen-2017-018977 4. Josfeld L, Keinki C, Pammer C, et al. Cancer patients' perspective on shared decision-making and decision aids in oncology. *J Cancer Res Clin Oncol*. 2021;147(6):1725-1732. doi:10.1007/s00432-021-03579-6 5. Arora NK, Weaver KE, Clayman ML, et al. Physicians' decision-making style and psychosocial outcomes among cancer survivors. *Patient Educ Couns*. 2009;77(3):404-12. doi:10.1016/j.pec.2009.10.004 6. Hughes TM, Merath K, Chen Q, et al. Association of shared decision-making on patient-reported health outcomes and healthcare utilization. *Am J Surg*. 2018;216(1):7-12. doi:10.1016/j.amjsurg.2018.01.011 7. Catalan-Griffiths A, Pasquali P, Arias-Santiago S, et al. Shared decision-making quality and decisional regret in patients with low-risk superficial basal cell carcinoma: a prospective, multicenter cohort study. *JAAD Int*. 2023;13:159-163. doi:10.1016/j.jdin.2023.05.015 8. World Health Organization. Quality of Care. Accessed June 6, 2024. https://www.who.int/health-topics/quality-of-care#tab=tab_1

Shared decision-making is an approach backed by research



- **Patients who engaged in SDM in a randomized controlled trial (N=612)** were more treatment adherent and had better clinical outcomes¹
- **A cohort study (N=63,931)** found that patients with perceived optimal or average SDM experiences were less likely to report poor physical and mental health scores and had less emergency department utilization than patients with poor SDM experiences²
- **A systematic review of multiple studies** found SDM increased knowledge and decisional self-efficacy and reduced decisional conflict among disadvantaged patients³

SDM=shared decision-making.

References: 1. Wilson SR, Strub P, Buist AS, et al. Shared treatment decision making improves adherence and outcomes in poorly controlled asthma. *Am J Respir Crit Care Med*. 2010;181(6):566-577. doi:10.1164/rccm.200906-0907OC 2. Hughes TM, Merath K, Chen Q, et al. Association of shared decision-making on patient-reported health outcomes and healthcare utilization. *Am J Surg*. 2018;216(1):7-12. doi:10.1016/j.amjsurg.2018.01.011 3. Durand MA, Carpenter L, Dolan H, et al. Do interventions designed to support shared decision-making reduce health inequalities? A systematic review and meta-analysis. *PLoS One*. 2014;9(4):e94670. Published 2014 Apr 15. doi:10.1371/journal.pone.0094670

Treatment preferences of patients with cancer may vary and change over time¹



Patients and providers consider trade-offs associated with the risks and benefits of different treatment options¹



Patient priorities may vary by age, race/ethnicity, socioeconomic status, disease stage, and other factors²⁻⁴



Preferences are not static but evolve over time throughout the patient treatment experience¹

References: 1. McKay C, Maiese EM, Chiarappa J, et al. Patient preferences for multiple myeloma (MM) treatment: a discrete choice experiment. Poster presented at: 60th Annual Society of Hematology Meeting. December 1-4, 2018; San Diego, CA. 2. Williams CP, Miller-Sonet E, Nipp RD, et al. Importance of quality-of-life priorities and preferences surrounding treatment decision making in patients with cancer and oncology clinicians. *Cancer*. 2020;126(15):3534-3541. doi:10.1002/cncr.32961 3. Rock C, Cao Y, Katz AJ, et al. Income level and treatment selection in prostate cancer: analysis of a North Carolina population-based cohort. *JNCI Cancer Spectr*. 2023;7(3):pkad032. doi:10.1093/jncics/pkad032 4. Mitchell KR, Brassil KJ, Osborne ML, et al. Understanding racial-ethnic differences in patient-centered care (PCC) in oncology through a critical race theory lens: a qualitative comparison of PCC among Black, Hispanic, and White cancer patients. *Patient Educ Couns*. 2022;105(7):2346-2354. doi:10.1016/j.pec.2021.11.011

Shared decision-making is a collaborative process to help understand patient preferences^{1,2}

- 1** **Conversations between at least 2 participants:** the healthcare professional and patient/care partner
- 2** **Both parties share key information:** clinical evidence and patient beliefs and preferences
- 3** **Both parties take steps to build consensus** about preferred treatment
- 4** **Mutual agreement is reached** on treatment plan



References: 1. Agency for Healthcare Research and Quality. SHARE Approach Workshop. Accessed March 23, 2024. <https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/education/curriculum-tools/shareddecisionmaking/workshop/module1/shareworkshop-mod1guide.pdf> 2. Association of Community Cancer Centers (ACCC). Shared Decision Making: Practical Implementation for the Oncology Team. 2021. Accessed June 6, 2024. https://www.accc-cancer.org/docs/projects/sdm/shared-decision-making-publication_final.pdf?sfvrsn=994b7f55_0&E

Thank You