

project-based education, empowerment education, or nursing models constructed based on theories such as Newman's, this kind of humanistic care overall outperforms conventional care in improving the psychological state, physical function, and nurse-patient relationship of patients with different types of cancer and at different treatment stages. However, it should also be noted that there are still some obvious deficiencies in current research, such as small sample size, short follow-up time, inconsistent evaluation indicators, and lack of long-term outcome data. Therefore, the extent of its impact on prognosis and whether the cost-effectiveness is satisfactory still need to be further verified. In the future, if standardized humanistic psychological nursing pathways can be better combined with multidisciplinary collaboration and digital service platforms, and a standardized and continuous assessment mechanism can be established in clinical practice, then the value of this nursing model is expected to be more fully demonstrated, and its effects will no longer be limited to the hospitalization stage but will extend to the entire treatment process, further promoting the development of oncology nursing towards higher quality and greater emphasis on patient feelings.

### Acknowledgments

The authors extend sincere thanks to Dr. Luo for his feedback on the manuscript.

### Conflict of Interest Disclosure

The authors affirm that this research was conducted without any commercial or financial relationships that could be construed as a potential conflict of interest.

### References

- Bisht N., Kapoor A., Singh S., Sarin A., Dhingra R., Govind R., Suhag V., Singh V.P., Vats P., Bhat H., Prashar M., Singh V., and Varghese S., 2025, Impact of psychological intervention on perceived distress of cancer patients, Results from a Longitudinal Study in India, *Journal of Clinical Oncology*, 43: e24062.  
[https://doi.org/10.1200/jco.2025.43.16\\_suppl.e24062](https://doi.org/10.1200/jco.2025.43.16_suppl.e24062)
- Calvo-Schimmel A., Hammer M.J., Conley Y.P., Paul S.M., Cooper B.A., Shin J., Harris C., Morse L., Levine J.D., and Miaskowski C., 2025, Greater symptom burden and poorer quality of life outcomes are associated with the co-occurrence of anxiety and depression during cancer chemotherapy, *Seminars in Oncology Nursing*, 41(2): 151809.  
<https://doi.org/10.1016/j.soncn.2025.151809>
- Contu S., Hébert C., Ferrero J., Creisson A., Mari V., Kaluzinski L., Hoch B., Largillier R., Borchellini D., Viellard T., Château Y., Chamorey E., and Follana P., 2025, EMOTION: assessing the impact of a telephone intervention for patients with breast cancer a randomized controlled trial, *JCO Oncology Practice*, 22(3): 474-483.  
<https://doi.org/10.1200/op-24-00857>
- Fu Y., Li Y., Guo R., and Gao Q., 2024, Effect of targeted nursing combined with psychological intervention on chemotherapy for gastric carcinoma and its influence on patient compliance, *Alternative Therapies in Health and Medicine*, 2024: AT9577.
- Hermann M., Goerling U., Hearing C., Mehnert-Theuerkauf A., Hornemann B., Hövel P., Reinicke S., Zingler H., Zimmermann T., and Ernst J., 2024, Social support depression and anxiety in cancer patient-relative dyads in early survivorship: an actor-partner interdependence modeling approach, *Psycho-Oncology*, 33(12): e70038.  
<https://doi.org/10.1002/pon.70038>
- Hu X., Li Q., and Tang L., 2025, Effect of PERMA-based psychological intervention and predictive care in malignant tumor patients following chemotherapy, *Future Oncology*, 21(13): 1639-1645.  
<https://doi.org/10.1080/14796694.2025.2497257>
- Huang B., Lv L., and Zhang Q., 2025, Impact of empowerment education concept plus humanistic care on moods and quality of life in lung cancer patients undergoing chemotherapy, *Psychiatry and Clinical Psychopharmacology*, 35(3): 275-284.  
<https://doi.org/10.5152/pcp.2025.241011>
- Kamimura K., Haga H., Wada T., Aoyama M., Ito R., Minami J., Uchitsubo T., and Saijo Y., 2024, Changes in psychological condition during cancer chemotherapy, *Asian Pacific Journal of Cancer Prevention*, 25(7): 2475-2481.  
<https://doi.org/10.31557/apjcp.2024.25.7.2475>
- Konieczny M., Sawicka J., Gaska I., Kaczmar E., Pasek M., Kiedik A., Rypicz L., and Kiedik D., 2025, Anxiety and depression in breast cancer patients before and after chemotherapy: a pre-post study without a control group, *Journal of Clinical Medicine*, 14(22): 8105.  
<https://doi.org/10.3390/jcm14228105>
- Li Y.C., Ma S.C., and Wang H., 2025, Emotional distress in patients with cancer: a cross-sectional study, *The Journal of Nursing Research*, 33(5): e415.  
<https://doi.org/10.1097/jnr.0000000000000694>
- Liu Y., Zhang F., Guan C., Song B., Zhang H., Fu M., Wang F., Tang C., Chen H., Guo Q., Fan L., Hou X., Wang H., Wu B., Shan G., Zhang H., Yu F., Lou X., Xie H., Zhou Y., Lu G., Xin X., Pan S., and Guo S., 2023, Patient satisfaction with humanistic nursing in Chinese secondary and tertiary public hospitals: a cross-sectional survey, *Frontiers in Public Health*, 11: 1163351.  
<https://doi.org/10.3389/fpubh.2023.1163351>