Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap
Kanker di RSUP Dr. Sardjito Yogyakarta
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

# DAFTAR PUSTAKA

Adams, R.N., Mosher, C.E., Rand, K.L., Hirsh, A.T., Monahan, P.O., Abonour, R., Kroenke, K., 2017. The Cancer Loneliness Scale and Cancer-related Negative Social Expectations Scale: development and validation. Quality of Life Research 26, 1901–1913. https://doi.org/10.1007/s11136-017-1518-4

Akagunduz, D.D., Şahin, H., Elmalı, F., Akagunduz, B., 2025. Assessment of appetite loss and related factors in older patients with cancer: validation of the cancer appetite and symptom questionnaire (CASQ) in Turkish patients. Curr. Med. Res. Opin. 41, 789–797.

Al Husna, H.I., Suharni, A., Nugraheni, A.W.A., 2026. Perbedaan Tingkat Depresi dan Kecemasan pada Lansia dengan Penyakit Fisik di Wilayah Perkotaan dan Pedesaan: Studi Komparatif Cross-sectional. Jurnal Penelitian Inovatif 6, 197–210. https://doi.org/10.54082/jupin.1911

Amalia, A.D., Jayaputra, A., Shamadiyah, N., 2025. Exploring loneliness in elderly Javanese and social support. Frontiers in Sociology 10. https://doi.org/10.3389/fsoc.2025.1528886

Andriani, D., 2013. Hubungan Kesepian dengan Kesejahteraan Spiritual pada Lansia di Panti Sosial Tresna Werdha Unit Budi Luhur Yogyakarta. Universitas Gadjah Mada, Yogyakarta.

Anggraini, E.D., Eska Prawisudawati Ulpa, Annisa Fitriani, 2025. Kepuasan Hidup Wanita Lansia: Studi Kasus Pada Tiga Subjek Di Provinsi Lampung. IDEA: Jurnal Psikologi 9, 158–170. https://doi.org/10.32492/idea.v9i2.9202

Ariyani, A., Meisatama, H., Andriani, G., 2024. Pengaruh Bridging Exercise terhadap Keseimbangan pada Pra Lansia dan Lansia di RSJ Grhasia Yogyakarta. Jurnal Riset Kesehatan Modern 6, 53–58.

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap
Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Arsita, V., 2022. Hubungan Status Gizi dengan Kualitas Hidup pada Pasien Lansia Kanker di RSUP Dr. Sardjito Yogyakarta. Universitas Gadjah Mada, Yogyakarta.

Aryana, I.G.P.S., 2021. Penuaan, Inflamasi, dan Nutrisi, in: Prosiding Temu Ilmiah Geriatri . Perhimpunan Gerontologi Medik Indonesia Jakarta, p. 83.

Asghari, B.A., Arabi, S., 2019. Acceptance of illness in patients with incurable diseases a qualitative study. Journal of Research and Health 9, 443–453. https://doi.org/10.29252/jrh.9.5.443

Asri, Y., Hartono, A., Murwani, A., Julia Kristiarini, J., B. Manga, Y., 2025. Prevalence and Associated Factors of Loneliness Among Older Adults in Indonesia: Insights from the Indonesian Family Life Survey (IFLS-5). Jurnal Ners 20, 9–16. https://doi.org/10.20473/jn.v20i1.59927

Barajas Galindo, D.E., Vidal-Casariego, A., Calleja-Fernández, A., Hernández-Moreno, A., Pintor de la Maza, B., Pedraza-Lorenzo, M., Rodríguez-García, M.A., Ávila-Turcios, D.M., Alejo-Ramos, M., Villar-Taibo, R., Urioste-Fondo, A., Cano-Rodríguez, I., Ballesteros-Pomar, M.D., 2017. Appetite disorders in cancer patients: Impact on nutritional status and quality of life. Appetite 114, 23–27. https://doi.org/10.1016/j.appet.2017.03.020

Basuki, W., 2015. Faktor-Faktor Penyebab Kesepian Terhadap Tingkat Depresi Pada Lansia Penghuni Panti Sosial Tresna Werdha Nirwana Puri Kota Samarinda. Jurnal Psikoborneo 3, 122–136.

Bergmann, M.L., Klausen, M.B., Holm, L., Andersen, J.R., Jensen, J.-U.S., Meteran, H., 2025. Loss of appetite in patients with chronic obstructive pulmonary disease - a mixed methods study. Eur. Clin. Respir. J. 12. https://doi.org/10.1080/20018525.2025.2529054

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap
Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Bilqis, B.Z.F., 2023. Hubungan Kohesi Sosial dengan Tingkat Kesepian pada Lansia dengan Hipertensi di Kelompok Prolanis Klinik Korpagama Sleman. Universitas Gadjah Mada, Yogyakarta.

BKPK, 2023. SKI. Jakarta.

Boltong, A., Aranda, S., Keast, R., Wynne, R., Francis, P.A., Chirgwin, J., Gough, K., 2014. A prospective cohort study of the effects of adjuvant breast cancer chemotherapy on taste function, food liking, appetite and associated nutritional outcomes. PLoS One 9, e103512.

BPS, 2024. Statistik Penduduk Lanjut Usia 2024. Jakarta.

Brown, J.S., Amend, S.R., Austin, R.H., Gatenby, R.A., Hammarlund, E.U., Pienta, K.J., 2023. Updating the Definition of Cancer. Molecular Cancer Research 21, 1142–1147. https://doi.org/10.1158/1541-7786.MCR-23-0411

Cahyanto, H.N., Viana, N., 2025. Pengaruh Program Aktivitas Fisik Berkelompok terhadap Tingkat Kesepian Lansia yang Tinggal Sendiri. Jurnal Penelitian Keperawatan Kontemporer 5, 1–8.

Cancer Registry FK-KMK UGM, 2024. Registrasi Kanker Berbasis Rumah Sakit Desember 2023 [WWW Document]. https://canreg.fk.ugm.ac.id/laporan-data/registrasi-kanker-berbasis-rumah-sakit-dr-sardjito-fkkmk-ugm/rkbr-desember-2023/.

Cancer Research UK, 2023. Types of cancer [WWW Document]. https://www.cancerresearchuk.org/about-cancer/what-is-cancer/how-cancer-starts/types-of-cancer.

Chen, S., Liu, J., Zhang, Z., Li, Z., 2017. Self-acceptance and associated factors among Chinese women with breast cancer. J. Clin. Nurs. 26, 1516–1523. https://doi.org/10.1111/jocn.13437

UNIVERSITAS GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Chen, X., Zhang, D., Ma, Y., Hou, H., Dong, Y., Li, Z., 2025. The chain mediating effects of psychological resilience and family support on the association between taste alteration and cancer anorexia among Chinese breast cancer patients undergoing chemotherapy: a cross-sectional study. BMC Psychol. 13, 1415. https://doi.org/10.1186/s40359-025-03761-2

Courtney, A., Fitzpatrick, M., Volkert, D., Horner, K., Corish, C., 2025. Published methods of subjective appetite assessment in older adults living in the community and their validity and reliability: A scoping review. Clin. Nutr. ESPEN 67, 34–49. https://doi.org/10.1016/j.clnesp.2025.02.014

Cox, N.J., Morrison, L., Robinson, S.M., Roberts, H.C., Ibrahim, K., 2021. Older individual's perceptions of appetite, its loss, influencing factors and adaptions to poor appetite. A qualitative study. Appetite 167, 105609. https://doi.org/10.1016/j.appet.2021.105609

Czerw, A.I., Religioni, U., Deptała, A., Walewska-Zielecka, B., 2016. Assessment of pain, acceptance of illness, adjustment to life with cancer and coping strategies in breast cancer patients. Gastroenterol Rev 23, 96–103.

da Silva, S.P., Santos, J.M.O., Costa e Silva, M.P., Gil da Costa, R.M., Medeiros, R., 2020. Cancer cachexia and its pathophysiology: links with sarcopenia, anorexia and asthenia. J. Cachexia Sarcopenia Muscle 11, 619–635. https://doi.org/10.1002/jcsm.12528

De Vries, Y.C., Van Den Berg, M.M.G.A., De Vries, J.H.M., Boesveldt, S., de Kruif, J.T.C., Buist, N., Haringhuizen, A., Los, M., Sommeijer, D.W., Timmer-Bonte, J.H.N., Van Laarhoven, H.W.M., 2017. Differences in dietary intake during chemotherapy in breast cancer patients compared to women without cancer. Supportive Care in Cancer 25, 2581–2591.

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Deckx, L., van den Akker, M., Buntinx, F., 2014. Risk factors for loneliness in patients with cancer: A systematic literature review and meta-analysis. European Journal of Oncology Nursing 18, 466–477. https://doi.org/10.1016/j.ejon.2014.05.002

Dekker, J., Welling, C., Labots, M., 2025. Acceptance in Patients With Cancer: A Scoping Review. Cancer Rep. 8. https://doi.org/10.1002/cnr2.70324

Dharmarajan, T.S., 2012. Physiology of Aging, Pertama. ed. Springer, New York.

Dismore, L., Sayer, A., Robinson, S., 2024. Exploring the experience of appetite loss in older age: insights from a qualitative study. BMC Geriatr 24, 117–125.

Düzgün, G., Polat, G., Gül, S., Ünsal Avdal, E., 2023. Effect of disease acceptance in geriatric individuals on life satisfaction. Family Practice and Palliative Care 8, 118–123. https://doi.org/10.22391/fppc.1344898

Ejder, Z.B., Sanlier, N., 2023. The relationship between loneliness, psychological resilience, quality of life and taste change in cancer patients receiving chemotherapy. Supportive Care in Cancer 31, 683. https://doi.org/10.1007/s00520-023-08156-w

Endraswara, S., 2012. Falsafah Hidup Jawa: Menggali Mutiara Kebijakan dari Intisari Filsafat Kejawen. Cakrawala, Yogyakarta.

Fadllullah, A., Zulfia, R., Allenidekania, A., 2021. SIPPKP (Sistem Informasi Penilaian Penerimaan Kondisi Penyakit) untuk Anak dengan Penyakit Ginjal Kronis. MUSTEK ANIM HA 10, 64–76.

Fajaria, R., 2019. Perbedaan Kualitas Hidup antara Pasien Karsinoma Nasofarings Stadium Awal dan Stadium Lanjut di RSUP Dr. Sardjito Yogyakarta. Universitas Gadjah Mada, Yogyakarta.

UNIVERSITAS GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Feng, G., Sun, X., Wang, Q., Lu, F., Li, Y., Zhou, Y., Liu, X., 2024. Reliability and validity of Chinese version of the Simplified Nutritional Appetite Questionnaire (SNAQ) in community-dwelling old people. Geriatr. Nurs. (Minneap). 59, 351–356. https://doi.org/10.1016/j.gerinurse.2024.07.023

Ferlay, J., Ervik, M., Lam, F., Laversanne, M., Colombet, M., Mery, L., Piñeros, M., Znaor, A., Soerjomataram, I., Bray, F., 2024. Global Cancer Observatory: Cancer Today. Lyon, France.

Fitriana, L.N., Lestari, D.R., Rahmayanti, D., 2021. Hubungan antara Aktivitas Fisik dengan Tingkat Kesepian pada Lanjut Usia di Karang Lansia Bahagia Banjarmasin. Dunia Keperawatan: Jurnal Keperawatan dan Kesehatan 9, 169. https://doi.org/10.20527/dk.v9i2.6544

Fujii, K., Noritake, K., Nakashima, D., Kubo, Y., Yorozuya, K., Tsujishita, S., Tomiyama, N., 2025. Associations among appetite, social networks, and loneliness in community-dwelling older adults: A cross-sectional study. Archives of Gerontology and Geriatrics Plus 2, 100136. https://doi.org/10.1016/j.aggp.2025.100136

Fukui, S., Koike, M., Ooba, A., Uchitomi, Y., 2003. The Effect of a Psychosocial Group Intervention on Loneliness and Social Support for Japanese Women With Primary Breast Cancer. Oncol. Nurs. Forum 30, 823–830. https://doi.org/10.1188/03.ONF.823-830

GCO, 2022. Cancer Today.

Hafni, M., Wahyuni, N.S., Istiana, I., Putri, U.N., Januar, R.A., 2023. Menyingkapi Keterkaitan Regulasi Emosi dan Resiliensi: Perspektif Terhadap Pasien Penderita Kanker dan Prospek Penelitian Longitudinal. Psychocentrum Review 5, 188–200. https://doi.org/10.26539/pcr.532283

UNIVERSITAS GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Hamaker, M.E., Oosterlaan, F., van Huis, L.H., Thielen, N., Vondeling, A., van den Bos, F., 2021. Nutritional status and interventions for patients with cancer – A systematic review. J. Geriatr. Oncol. 12, 6–21. https://doi.org/10.1016/j.jgo.2020.06.020

Hanipudin, S.H., Habibah, Y.A.H., 2021. Karakter Wanita dalam Tradisi Jawa. At-Thariq: Jurnal Studi Islam dan Budaya 1, 1–6.

Hanisah, R., Shahar, S., Lee, F.S., 2012. Validation of screening tools to assess appetite among geriatric patients. J. Nutr. Health Aging 16, 660–665. https://doi.org/10.1007/s12603-012-0056-6

Hansen, K.V., 2022. Loneliness among Elderly People: Can Food and Meals Change this Situation? J. Popul. Ageing 15, 413–423. https://doi.org/10.1007/s12062-020-09298-z

Harada, K., Okagaki, M., Neriya, H., Yoshii, K., Sekido, K., Higashi, A., 2021. Short Nutritional Assessment Questionnaire as a predictor of undernutrition in cancer patients receiving outpatient chemotherapy: A retrospective study. European Journal of Oncology Nursing 54, 102013. https://doi.org/10.1016/j.ejon.2021.102013

Hardjowirogo, M., 1989. Manusia Jawa. Idayu Press, Jakarta.

Harwanto, A.P., Putri, S.S., Yulingga, S.D., Asfari, N.A.B., 2025. Validitas dan Reliabilitas Skala Kesepian. Flourishing Journal 5, 48–57.

Haryani, W., Setyobroto, I., 2022. Modul Etika Penelitian. Jurusan Kesehatan Gigi Poltekkes Jakarta I, Jakarta Selatan.

Helgesen, E.H., Ulevåg, R., Solheim, T.S., Thronæs, M., Jakobsen, G., Løhre, E.T., Balstad, T.R., Vagnildhaug, O.M., 2024. Appetite Loss in Patients with

UNIVERSITAS GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Advanced Cancer Treated at an Acute Palliative Care Unit. Current Oncology 31, 6061–6072. https://doi.org/10.3390/curroncol31100452

Hopancı Bıçaklı, D., 2025. Individualized nutritional management for cancer patients: a key component of treatment. Clinical Science of Nutrition 7, 131–140. https://doi.org/10.62210/ClinSciNutr.2025.109

Husna, N., Nita, Y., Kharisna, D., 2026. Pengaruh Terapi Tawa terhadap Kesepian pada Lansia di UPT PSTW Khusnul Khotimah Dinas Sosial Riau. Jurnal Kesehatan dan Inovasi Medis 7, 412–422.

IJpma, I., Renken, R.J., Gietema, J.A., Slart, R.H.J.A., Mensink, M.G.J., Lefrandt, J.D., Ter Horst, G.J., Reyners, A.K.L., 2017. Changes in taste and smell function, dietary intake, food preference, and body composition in testicular cancer patients treated with cisplatin-based chemotherapy. Clinical Nutrition 36, 1642–1648. https://doi.org/10.1016/j.clnu.2016.10.013

IJpma, I., Renken, R.J., ter Horst, G.J., Reyners, A.K.L., 2015. Metallic taste in cancer patients treated with chemotherapy. Cancer Treat. Rev. 41, 179–186. https://doi.org/10.1016/j.ctrv.2014.11.006

Istianna Nurhidayati, Chori Elsera, Marwanti, Romadhani Tri Purnomo, Agus Murtana, 2023. Studi Investigasi Malnutrisi pada Lansia. TRIAGE Jurnal Ilmu Keperawatan 10, 37–43. https://doi.org/10.61902/triage.v10i1.682

Jackson, S.S., Marks, M.A., Katki, H.A., Cook, M.B., Hyun, N., Freedman, N.D., Kahle, L.L., Castle, P.E., Graubard, B.I., Chaturvedi, A.K., 2022. Sex disparities in the incidence of 21 cancer types: Quantification of the contribution of risk factors. Cancer 128, 3531–3540. https://doi.org/10.1002/cncr.34390

UNIVERSITAS GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Jankowska-Polańska, B., Świątoniowska-Lonc, N., Ośmiałowska, E., Gałka, A., Chabowski, M., 2020. The Association Between Illness Acceptance and Quality of Life in Women with Breast Cancer</p>. Cancer Manag. Res. Volume 12, 8451–8464. https://doi.org/10.2147/CMAR.S261624

Kalita, M., M., D., Saha, I., Chakrabarti, A., 2024. Global burden of cancer pattern in 2020 & prediction to 2040 among older adults. Indian J. Med. Res. 160, 397. https://doi.org/10.25259/ijmr_1729_23

Kartika, A.R., Herlina, N., 2021. Hubungan Antara Loneliness Dengan Perilaku Lansia : Literature Review. Borneo Student Research 3, 76–85.

Khairunnisa, A., 2012. Faktor-Faktor yang Berhubungan dengan Nafsu Makan Kurang pada Pasien Hemodialisis di RSPAD Gatot Soebroto Tahun 2012. Universitas Indonesia, Depok.

Kislev, E., 2022. Aging, Marital Status, and Loneliness: Multilevel Analyses of 30 Countries. Research on Ageing and Social Policy 10, 77–103. https://doi.org/10.17583/rasp.8923

Ko, S.L., Hsu, J.W., Bai, Y.M., Tsai, S.J., Chen, M.H., 2025. Does Loneliness Hurt? Effect of Loneliness on Inflammator Biomarkers, Appetite Hormone Regulation, and Cognitive Function Among Typically Developing Adolescents. Journal of the Canadian Academy of Child & Adolescent Psychiatry 34, 131–138.

Kurniawan, D., Fitriawan, A.S., Susanti, B.A.D., Firdaus, I., Suparmanto, G., Kafil, R.F., Wulandari, A.N., Setyaningsih, W.A.W., Puspitarini, Z., Wijoyo, E.B., 2024. Predictors of suicidal behaviors among school-going adolescents: a cross sectional study in Indonesia. Middle East Current Psychiatry 31, 39. https://doi.org/10.1186/s43045-024-00429-2

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Lau, S., Pek, K., Chew, J., Lim, J.P., Ismail, N.H., Ding, Y.Y., Cesari, M., Lim, W.S., 2020. The Simplified Nutritional Appetite Questionnaire (SNAQ) as a Screening Tool for Risk of Malnutrition: Optimal Cutoff, Factor Structure, and Validation in Healthy Community-Dwelling Older Adults. Nutrients 12, 2885. https://doi.org/10.3390/nu12092885

Lee, J., Cagle, J.G., 2017. Validating the 11-Item Revised University of California Los Angeles Scale to Assess Loneliness Among Older Adults: An Evaluation of Factor Structure and Other Measurement Properties. The American Journal of Geriatric Psychiatry 25, 1173–1183. https://doi.org/10.1016/j.jagp.2017.06.004

Lee, J., Lee, J.-E., Kim, S., Min, H.S., Lee, K.-S., 2025. Social network, perceived satisfaction with neighborhoods and depressive symptoms among older adults in Korea. Sci. Rep. 15, 42319. https://doi.org/10.1038/s41598-025-26332-2

Lee, S.B., Oh, J.H., Park, J.H., Choi, S.P., Wee, J.H., 2018. Differences in youngest-old, middle-old, and oldest-old patients who visit the emergency department. Clin. Exp. Emerg. Med. 5, 249–255. https://doi.org/10.15441/ceem.17.261

Li, F., Xiao, T., Qiu, X., Liu, C., Ma, Q., Yu, D., Zhou, L., Xiao, R., He, B., Tang, A., Chen, X., 2025. Oral frailty and its influencing factors in patients with cancer undergoing chemotherapy: a cross-sectional study. BMC Oral Health 25, 426. https://doi.org/10.1186/s12903-025-05789-7

Linden, W., Vodermaier, A., MacKenzie, R., Greig, D., 2012. Anxiety and depression after cancer diagnosis: Prevalence rates by cancer type, gender,

UNIVERSITAS GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

and age. J. Affect. Disord. 141, 343–351. https://doi.org/10.1016/j.jad.2012.03.025

Luanaigh, C.Ó., Lawlor, B.A., 2008. Loneliness and the health of older people. Int. J. Geriatr. Psychiatry 23, 1213–1221. https://doi.org/10.1002/gps.2054

Malahati, F., 2023. Gambaran Penerimaan Diri pada Lansia di Indonesia. SENTRI: Jurnal Riset Ilmiah 2, 1055–1064.

Maulida, H., Sutrisna, E., 2024. Pengaruh Pemberian Pijat Tui Na terhadap Peningkatan Nafsu Makan dan Penambahan Berat Badan Balita Stunting. Health Sciences Journal 8, 83–89.

Melani, R., Darmawan, E., Raharjo, B., 2019. Gambaran Hubungan Regimen Dosis Danefek Samping Kemoterapi pada Pasien Kanker di RSUD Prof Dr. Margono Soekarjo Purwokerto Periode Bulan Januari-Februari Tahun 2019. Majalah Farmaseutik 15, 113. https://doi.org/10.22146/farmaseutik.v15i2.47664

Melo, T.L., Meireles, M.S., Kamimura, M.A., Cuppari, L., 2020. Concurrent validity of an appetite questionnaire in peritoneal dialysis. Perit. Dial. Int. 40, 41–46. https://doi.org/10.1177/0896860819879878

Merlin, N.M., 2022. Meningkatkan Penerimaan Diri pada Pasien Kanker Payudara. Feniks Muda Sejahtera.

Merlin, N.M., Anggorowati, Ropyanto, C.B., 2019. The effects of quantum psychological relaxation technique on self-acceptance in patients with breast cancer. Canadian Oncology Nursing Journal 29, 232–236.

Merlin, N.M., Vanchapo, A.R., 2019. Karakteristik Responden Kanker Payudara yang Memiliki Penerimaan Diri Rendah. Jurnal Penelitian Kesehatan Suara Forikes 10, 320–323.

Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap
Kanker di RSUP Dr. Sardjito Yogyakarta
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Milliron, B.-J., Packel, L., Dychtwald, D., Klobodu, C., Pontiggia, L., Ogbogu, O., Barksdale, B., Deutsch, J., 2022. When Eating Becomes Torturous: Understanding Nutrition-Related Cancer Treatment Side Effects among Individuals with Cancer and Their Caregivers. Nutrients 14, 356. https://doi.org/10.3390/nu14020356

Moris, J.M., Heinold, C., Blades, A., Koh, Y., 2022. Nutrient-Based Appetite Regulation. J. Obes. Metab. Syndr. 31, 161–168. https://doi.org/10.7570/jomes22031

Nalbant, B., Karger, A., Zimmermann, T., 2021. Cancer and Relationship Dissolution: Perspective of Partners of Cancer Patients. Front. Psychol. 12. https://doi.org/10.3389/fpsyg.2021.624902

NCI, 2024. Statistics at a Glance: The Burden of Cancer Worldwide [WWW Document]. URL www.cancer.gov/about-cancer/understanding/statistics (accessed 3.10.25).

NIH, 2025. About Cancer [WWW Document]. https://www.cancer.gov/about-cancer.

Ningsih, E., 2021. Hubungan Loneliness dan Intensitas Penggunaan Media Sosial pada Mahasiswa. Universitas Islam Riau, Pekanbaru.

Nuralim, N., Rizky, M.S., Aguspriyani, Y., 2024. Teknik Pengambilan Sampel Purposive dalam Mengatasi Kepercayaan Masyarakat pada Bank Syariah Indonesia. Musytari: Neraca Manajemen, Akuntansi, dan Ekonomi 3, 11–20.

Nurdiani, A.F., 2013. Uji validitas konstruk UCLA loneliness scale version 3. Jurnal Pengukuran Psikologi dan Pendidikan Indonesia 2, 499–503.

Nurdiani, Astrid Febry, 2013. Uji Validitas Konstruk Ucla Loneliness Scale Version 3. Jurnal Pengukuran Psikologi dan Pendidikan Indonesia 2, 499–503.

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Nuriana, A.A., Iklimah, S., 2025. Hubungan antara penggunaan konten kuliner di media sosial dengan peningkatan nafsu makan pada lansia. Holistik Jurnal Kesehatan 19, 2437–2443. https://doi.org/10.33024/hjk.v19i8.1375

Nurjanah, V., Intening, V.R., 2025. Assessment of Loneliness Among the Elderly in Selected Regions in Indonesia: Basis for the Mental Health Awareness Development Program. IJNP (Indonesian Journal of Nursing Practices) 9, 49–62.

O'Súilleabháin, P.S., Gallagher, S., Steptoe, A., 2019. Loneliness, Living Alone, and All-Cause Mortality: The Role of Emotional and Social Loneliness in the Elderly During 19 Years of Follow-Up. Psychosom. Med. 81, 521–526. https://doi.org/10.1097/PSY.0000000000000710

Owusu, C., Berger, N.A., 2014. Comprehensive geriatric assessment in the older cancer patient: coming of age in clinical cancer care. Clinical Practice 11, 749–762. https://doi.org/10.2217/cpr.14.72

Pilleron, S., Sun, V., Ayala, A.P., Haase, K.R., Arthur, E.K., Kenis, C., Roggendorf, S., Krok-Schoen, J.L., Trevino, K., Schmidt, H., Hannan, M., Nikita, N., Monginot, S., Navarrete, E., Puts, M., 2023. Loneliness in older adults living with cancer: A scoping review of the quantitative and qualitative evidence on behalf of the International Society of Geriatric Oncology Nursing and Allied Health Interest Group. J. Geriatr. Oncol. 14, 101519. https://doi.org/10.1016/j.jgo.2023.101519

Piotrkowska, R., Kruk, A., Krzemińska, A., Mędrzycka-Dąbrowska, W., Kwiecień-Jaguś, K., 2023. Factors Determining the Level of Acceptance of Illness and Satisfaction with Life in Patients with Cancer. Healthcare 11, 1168. https://doi.org/10.3390/healthcare11081168

UNIVERSITAS GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Pompey, C.S., Ridwan, M.N., Zahra, A.N., Yona, S., 2019. Illness acceptance and quality of life among end state renal disease patients undergoing hemodialysis. Enferm. Clin. 29, 128–133. https://doi.org/10.1016/j.enfcli.2019.04.020

Prado, C.M., Anker, S.D., Coats, A.J.S., Laviano, A., von Haehling, S., 2021. Nutrition in the spotlight in cachexia, sarcopenia and muscle: avoiding the wildfire. J. Cachexia Sarcopenia Muscle 12, 3–8. https://doi.org/10.1002/jcsm.12673

Prasetyo, N.H., Subandi, M.A., 2014. Program Intervensi Narimo Ing Pandum untuk Meningkatkan Kesejahteraan Psikologis Keluarga Pasien Skizofrenia. Jurnal Intervensi Psikologi (JIP) 6, 1–21. https://doi.org/10.20885/intervensipsikologi.vol6.iss2.art1

Putri, L.S., 2020. Konsep Narima Ing Pandum dalam Penerimaan Diri Lansia Jawa. Academic Journal of Psychology and Counseling 1, 77–94. https://doi.org/10.22515/ajpc.v1i2.3125

Putri, R.F., 2023. Hubungan Asupan Zat Gizi dan Nafsu Makan dengan Status Gizi Pasien Kanker Lansia di RSUP Dr. Sardjito. Universitas Gadjah Mada, Yogyakarta.

Putri, S., Adriani, M., Estuningsih, Y., 2019. Hubungan antara nafsu makan dengan asupan energi dan protein pada pasien kanker payudara post kemoterapi. Media Gizi Indonesia 14, 170–176.

Radjana, W.O.H., Zamli, Z., 2025. Pemberdayaan Masyarakat melalui Edukasi Deteksi Dini Kanker Leher Rahim dan Kanker Payudara di Kabupaten Buton. Jurnal Pengabdian Masyarakat Bangsa 3, 2490–2495. https://doi.org/10.59837/jpmba.v3i5.2777

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Rajagukguk, C., Rizka, Y., Safri, 2026. Hubungan perceived social support dengan psychological distress pada pasien kanker payudara. Journal of Nursing 3, 1–9. https://doi.org/10.63425/journalofnursing.v3i2.145

Rajwaa, M.A., 2024. Hubungan Gangguan Mental dan Kesepian dengan Binge Eating Disorder pada Mahasiswa S1 Tingkat Akhir Universitas Gadjah Mada. Universitas Gadjah Mada, Yogyakarta.

Rask-Andersen, M., Ivansson, E., Höglund, J., Ek, W.E., Karlsson, T., Johansson, Å., 2023. Adiposity and sex-specific cancer risk. Cancer Cell 41, 1186-1197.e4. https://doi.org/10.1016/j.ccell.2023.05.010

Rolland, Y., Perrin, A., Gardette, V., Filhol, N., Vellas, B., 2012. Screening older people at risk of malnutrition or malnourished using the Simplified Nutritional Appetite Questionnaire (SNAQ): a comparison with the Mini-Nutritional Assessment (MNA) tool. J. Am. Med. Dir. Assoc. 13, 31–34.

Rostoft, S., O'Donovan, A., Soubeyran, P., Alibhai, S.M.H., Hamaker, M.E., 2021. Geriatric Assessment and Management in Cancer. Journal of Clinical Oncology 39, 2058–2067. https://doi.org/10.1200/JCO.21.00089

Russell, D.W., 1996. UCLA Loneliness Scale (Version 3): Reliability, Validity, and Factor Structure. J. Pers. Assess. 66, 20–40. https://doi.org/10.1207/s15327752jpa6601_2

Sangian, L.M.L., Wowiling, F., Malara, R., 2017. Hubungan Dukungan Emosional Keluarga dengan Penerimaan Diri pada Lansia di Desa Watutumou III. Jurnal Keperawatan 5, 1–8.

Sari, D.P., Hamidah, H., 2021. Hubungan antara Kecemasan dan Kesepian dengan Insomnia pada Lansia. Buletin Riset Psikologi dan Kesehatan Mental (BRPKM) 1, 595–606. https://doi.org/10.20473/brpkm.v1i1.26779

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Sarjinem, 2023. Efek Pemberian Suplemen Tinggi Protein terhadap Perubahan Asupan Energi, Asupan Protein, Massa Otot, dan Kekuatan Genggam Tangan Pada Pasien Kanker dengan Kemoterapi di RSUP Dr. Sardjito Yogyakarta. Universitas Gadjah Mada, Sleman.

Sastroasmoro, S., Ismael, S., 2014. Dasar-dasar Metodologi Penelitian Klinis. Sagung Seto, Jakata.

Satria, R.P., Wibowo, N.Y., 2022. Pengalaman Kesepian pada Lansia: Systematic Review. Bhamada: Jurnal Ilmu dan Teknologi Kesehatan (E-Journal) 13, 90–99. https://doi.org/10.36308/jik.v13i1.358

Sembiring, E.E., Ferlan Ansye Pondaag, Adriani Natalia M, 2023. Hubungan Penerimaan Diri dengan Kualitas Hidup Pasien Kanker Payudara di RSUP. Prof Dr. R.D Kandou. Jurnal Keperawatan Widya Gantari Indonesia 7. https://doi.org/10.52020/jkwgi.v7i3.6458

Septiani, U.N., 2012. Perbedaan Kesepian Lansia yang tinggal Di PSTW Yogyakarta Unit Budi Luhur dengan yang Tinggal Bersama Keuarga Di Dusun Godean IV. Universitas Gadjah Mada, Yogyakarta.

Shalahuddin, I., Maulana, I., Rosidin, U., 2021. Intervensi untuk peningkatan kualitas hidup lanjut usia dari aspek psikologis: literatur review psychosocial distress. Jurnal Keperawatan Jiwa (JKJ) 9, 335–348.

Shaw, C., 2021. Management of diet in gastrointestinal cancer. Proceedings of the Nutrition Society 80, 65–72. https://doi.org/10.1017/S0029665120007041

Shinsyu, A., Bamba, S., Kurihara, M., Matsumoto, H., Sonoda, A., Inatomi, O., Andoh, A., Takebayashi, K., Kojima, M., Iida, H., Tani, M., Sasaki, M., 2020. Inflammatory cytokines, appetite-regulating hormones, and energy

UNIVERSITAS GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

metabolism in patients with gastrointestinal cancer. Oncol. Lett. 20, 1469–1479. https://doi.org/10.3892/ol.2020.11662

Soesilo, 2003. Piwulang Ungkapan Orang Jawa. Yayasan Yusula, Jakarta.

Souter, J., 2005. Loss of appetite: a poetic exploration of cancer patients' and their carers' experiences. Int. J. Palliat. Nurs. 11, 524–532. https://doi.org/10.12968/ijpn.2005.11.10.19980

Suardana, K.I.P.A., Yunanto, T.A.R., 2024. Menguak Budaya Curhat: Studi Perbandingan Self-Disclosure pada Budaya Individualistik dan Kolektivis. Anthropos: Jurnal Antropologi Sosial dan Budaya (Journal of Social and Cultural Anthropology) 10, 153–165.

Sugiyono, 2019. Metode Penelitian Kuantitatif, Kualitatif & RND. Alfabeta, Bandung.

Sukatemin, S., Lasmadasari, N., Ester, E., 2022. Hubungan Status Gizi terhadap Kejadian Penyakit Degeneratif pada Lansia di Distrik Wanggar Kabupaten Nabire. Journal of Nursing and Public Health 10, 148–156.

Sulha, A.A., Aniqunnahik, M., Nihayah, U., 2024. Self Acceptance sebagai Solusi Empty Nest Syndrome pada Lansia. Jurnal Bimbingan Penyuluhan Islam 6, 22–32. https://doi.org/10.32332/jbpi.v6i1.8166

Susanty, S., Chung, M.-H., Chiu, H.-Y., Chi, M.-J., Hu, S.H., Kuo, C.-L., Chuang, Y.-H., 2022. Prevalence of Loneliness and Associated Factors among Community-Dwelling Older Adults in Indonesia: A Cross-Sectional Study. Int. J. Environ. Res. Public Health 19, 4911. https://doi.org/10.3390/ijerph19084911

Tan, T., Ong, W.S., Rajasekaran, T., Nee Koo, K., Chan, L.L., Poon, D., Roy Chowdhury, A., Krishna, L., Kanesvaran, R., 2016. Identification of

Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap
Kanker di RSUP Dr. Sardjito Yogyakarta
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Comprehensive Geriatric Assessment Based Risk Factors for Malnutrition in Elderly Asian Cancer Patients. PLoS One 11, e0156008. https://doi.org/10.1371/journal.pone.0156008

Togina, P., 2017. Uji kesahihan dan keandalan simplified nutritional appetite questionnaire dalam menapis risiko penurunan berat badan pada usia lanjut. Universitas Indonesia , Jakarta.

Van As, B.A.L., Imbimbo, E., Franceschi, A., Menesini, E., Nocentini, A., 2022. The longitudinal association between loneliness and depressive symptoms in the elderly: a systematic review. Int. Psychogeriatr. 34, 657–669. https://doi.org/10.1017/S1041610221000399

Wang, K., Diao, M., Yang, Z., Salvador, J.T., Zhang, Y., 2025. Identification of Core Symptom Cluster in Patients With Digestive Cancer. Cancer Nurs. 48, E55–E63. https://doi.org/10.1097/NCC.0000000000001280

Wardas, M., 2020. Relationship between the degree of illness acceptance and depression, anxiety in women with breast cancer and men with colorectal cancer. Palliative Medicine in Practice 14, 141–148. https://doi.org/10.5603/PMPI.2020.0015

WHO, 2025. Cancer [WWW Document]. URL www.who.int/news-room/fact-sheets/detail/cancer (accessed 3.10.25).

Whybrow, S., Stephen, J.R., Stubbs, R.J., 2006. The evaluation of an electronic visual analogue scale system for appetite and mood. Eur. J. Clin. Nutr. 60, 558–560. https://doi.org/10.1038/sj.ejcn.1602342

Wicksell, R.K., Olsson, G.L., Melin, L., 2009. The Chronic Pain Acceptance Questionnaire (CPAQ)-further validation including a confirmatory factor

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

analysis and a comparison with the Tampa Scale of Kinesiophobia. European Journal of Pain 13, 760–768. https://doi.org/10.1016/j.ejpain.2008.09.003

Wilson, M.-M.G., Thomas, D.R., Rubenstein, L.Z., Chibnall, J.T., Anderson, S., Baxi, A., Diebold, M.R., Morley, J.E., 2005. Appetite assessment: simple appetite questionnaire predicts weight loss in community-dwelling adults and nursing home residents. Am. J. Clin. Nutr. 82, 1074–1081. https://doi.org/10.1093/ajcn/82.5.1074

Wu, Y., Li, Q., Shen, M., 2025. Illness acceptance and community self-efficacy mediate the relationship between social isolation and loneliness among elderly people with parkinson's disease. Sci. Rep. 15, 21554. https://doi.org/10.1038/s41598-025-07890-x

Yew, Y.W., Kuan, A.H.Y., Ge, L., Yap, C.W., Heng, B.H., 2020. Psychosocial impact of skin diseases: A population-based study. PLoS One 15, e0244765. https://doi.org/10.1371/journal.pone.0244765

Yudha, N.A., 2023. Hubungan Tingkat Kesepian dan Gejala Depresi dengan Status Gizi Lansia di Wilayah Perdesaan dan Perkotaan Daerah Istimewa Yogyakarta. Universitas Gadjah Mada, Yogyakarta.

Yunianti, A.D., 2021. Hubungan Asupan Zat Gizi dan Status Anoreksia terhadap Kejadian Kaheksia pada Pasien Kanker Kepala-Leher yang Menjalani Perawatan Radioterapi di RSUP Dr. Sardjito Yogyakarta. Universitas Gadjah Mada, Sleman.

Zhang, X., Pang, L., Sharma, S. V., Li, R., Nyitray, A.G., Edwards, B.J., 2019. Prevalence and factors associated with malnutrition in older patients with cancer. J. Geriatr. Oncol. 10, 763–769. https://doi.org/10.1016/j.jgo.2019.01.021

UNIVERSITAS
GADJAH MADA
**Hubungan antara Tingkat Kesepian dan Penerimaan Penyakit dengan Nafsu Makan Pasien Lansia Pengidap Kanker di RSUP Dr. Sardjito Yogyakarta**
Gisela Silverine Widyananda, Tony Arjuna, S.Gz., M.Nut.Diet., AN., APD., Ph.D.; Yosephin Anandati Pranoto, S.Gz.,
**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

Zhao, J., Reese, J.B., Han, X., Yabroff, K.R., 2024. Loneliness and Mortality Risk Among Cancer Survivors in the United States: A Retrospective, Longitudinal Study. Journal of the National Comprehensive Cancer Network 22, 244–248. https://doi.org/10.6004/jnccn.2023.7114

Zheng, D.-N., 2024. Study of the correlations between loneliness, disease uncertainty, and perceived social support among elderly patients with digestive tract tumors during treatment. Am. J. Transl. Res. 16, 6758–6769. https://doi.org/10.62347/ZHCO4693

Zielazny, P., Biedrowski, P., Lezner, M., Uzdrowska, B.A.R.B.A.R.A., Blaszczyk, A., Zarzeczna-Baran, M.A.R.Z.E.N.A., 2013. Acceptance of illness, beliefs about pain control and coping strategies among patients scheduled for surgery for osteoarthritis of the spine. Post Psychiatr Neurol 22, 251–258.