

DAFTAR PUSTAKA

- Abd Rahman, R., Idris, I. B., Isa, Z. M., Rahman, R. A., & Mahdy, Z. A. (2022). The Prevalence and Risk Factors of Iron Deficiency Anemia Among Pregnant Women in Malaysia: A Systematic Review. In *Frontiers in Nutrition* (Vol. 9). Frontiers Media S.A.
- ACOG. (2022). Pregnancy at Age 35 Years or Older. In *Obstetric Care Consensus Pregnancy After*.
- Akaninyene, U., Begum, F., Ramasauskaite, D., Nieto-Calvache, A., Oggutu, M., Nunes, I., Malel, Z. J., Beyeza-Kashesya, J., & Wright, A. (2025). FIGO good practice recommendations on anemia in pregnancy, to reduce the incidence and impact of postpartum hemorrhage (PPH). *International Journal of Gynecology and Obstetrics*, 171(3), 993–1007.
- Alfiyah, T., Rahma, A., & Supriatiningrum, D. N. (2025). Efektivitas Program Suplementasi Zat Besi Terhadap Kadar Hemoglobin Di Ma Assa'idiyah Tanggulrejo. *GHIDZA MEDIA JURNAL*, (6(1)), 65–73.
- Amanah, I. R., & Amanah, I. R. (2019). Studi Farmakoepidemiologi Vitamin Penambah Darah pada Ibu Hamil di Kecamatan Jatinangor. *Jurnal Kesehatan Vokasional*, 4(3), 153.
- Amjad, M., & Haq, I. (2025). Comparison Of Ferrous Sulphate And Iron Polymaltose Complex In Children For The Treatment Of Iron Deficiency Anemia. *Pakistan Journal of Intensive Care Medicine*, 5(02), 167.
- Ardi, L. (2022, July 21). *Perbandingan Preparat Besi Sukrosa Injeksi dengan Besi Fumarat per Oral pada Wanita Hamil dengan Anemia*.
- Arfan, I., Marlenywati, Saleh, I., Rizky, A., & Marlina. (2024). Faktor Risiko Anemia pada Ibu Hamil Trimester Ketiga di Puskesmas Tanjung Sekayam: Studi Kasus-Kontrol. *Amerta Nutrition*, 8(1SP).

- Arosio, P. (2022). New Advances in Iron Metabolism, Ferritin and Hepcidin Research. In *International Journal of Molecular Sciences* (Vol. 23, Number 23). MDPI.
- Ashland. (2018). *Ferronyl Iron Supplement*.
- Aswitami, N. G. A. P., Mahmudiono, T., Nadhiroh, S. R., Fauzi, F. A., Anjaswanti, R. N., & Elfiyanti, E. (2026). Compliance iron supplement intake on maternal anemia and low birth weight in indonesia: meta-analysis. *Enfermeria Global*, 25(1), 1–18.
- Asyima, & Hartuti, N. (2025). Anemia pada Kehamilan: Dampak Klinis, Komplikasi, dan Strategi Manajemen. *Detector: Jurnal Inovasi Riset Ilmu Kesehatan*, 3(4), 235–249.
- Auliana, R. (2016). Anemia Gizi Besi, Pencegahan dan Penanggulangannya. *Jurnal Ilmiah WUNY*.
- Azizah, F. K., Lanti, Y., Dewi, R., & Murti, B. (2022). The Effect of Maternal Anemia on Low Birth Weight: A Systematic Review And Meta Analysis. *Journal of Maternal and Child Health*, (01), 34–43.
- Azmi, U., & Puspitasari, Y. (2022). Literature Review : Risk Factors of Anemia in Pregnancy Women. *Journal for Quality in Public Health*, 6(1), 244–256.
- Banerjee, A., Athalye, S., Shingade, P., Khargekar, V., Mahajan, N., Madkaikar, M., & Khargekar, N. (2024). Efficacy of daily versus intermittent oral iron supplementation for prevention of anaemia among pregnant women: a systematic review and meta-analysis. *EClinicalMedicine*, 74.
- Bayuana, A., Anjani, A. D., Nurul, D. L., Selawati, S., Saiâ€™dah, N., Susianti, R., & Anggraini, R. (2023). Komplikasi Pada Kehamilan, Persalinan, Nifas dan Bayi Baru Lahir: Literature Review. *Jurnal Wacana Kesehatan*, 8(1), 26.
- Benson, A. E., Shatzel, J. J., Ryan, K. S., Hedges, M. A., Martens, K., Aslan, J. E., & Lo, J. O. (2022). The incidence, complications, and treatment of iron deficiency

- in pregnancy. In *European Journal of Haematology* (Vol. 109, Number 6, pp. 633–642). John Wiley and Sons Inc.
- Benson, C. S., Shah, A., Frise, M. C., & Frise, C. J. (2021). Iron deficiency anaemia in pregnancy: A contemporary review. In *Obstetric Medicine* (Vol. 14, Number 2, pp. 67–76). SAGE Publications Inc.
- Bloor, S. R., Schutte, R., & Hobson, A. R. (2021a). Oral Iron Supplementation—Gastrointestinal Side Effects and the Impact on the Gut Microbiota. *Microbiology Research 2021, Vol. 12, Pages 491-502, 12(2)*, 491–502.
- Bloor, S. R., Schutte, R., & Hobson, A. R. (2021b). Oral iron supplementation—gastrointestinal side effects and the impact on the gut microbiota. In *Microbiology Research* (Vol. 12, Number 2, pp. 491–502). Page Press Publications.
- Bumrungpert, A., Pavadhgul, P., Piromsawadi, T., & Mozafari, M. R. (2022). Efficacy and Safety of Ferrous Bisglycinate and Folinic Acid in the Control of Iron Deficiency in Pregnant Women: A Randomized, Controlled Trial. *Nutrients*, 14(3).
- Cantor, A. G., Holmes, R., Bougatsos, C., Atchison, C., Deloughery, T., & Chou, R. (2024). Screening and Supplementation for Iron Deficiency and Iron Deficiency Anemia During Pregnancy: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. *JAMA*, 332(11), 914–928.
- Chavan, S., Rana, P., Tripathi, R., & Tekur, U. (2021). Comparison of efficacy & safety of iron polymaltose complex & ferrous ascorbate with ferrous sulphate in pregnant women with iron-deficiency anaemia. *Indian Journal of Medical Research*, 154(1), 78–84.
- Chondrou, T., Adamidi, N., Lygouras, D., Hirota, S. A., Androutsos, O., & Svolos, V. (2024). Dietary Phytic Acid, Dephytinization, and Phytase Supplementation Alter Trace Element Bioavailability—A Narrative Review of Human Interventions. In *Nutrients* (Vol. 16, Number 23). Multidisciplinary Digital Publishing Institute (MDPI).

- Citta, W., Putri, C., Sari, M., Detaviani, A., Khairunnisa Kuba, I., & Hasanah, N. (2024). Efektivitas Suplementasi Zat Besi Serta Pengaturan Pola Asupan Gizi Terhadap Kadar Hemoglobin Remaja Putri. *Jurnal Kesehatan Masyarakat*, 8(1).
- Correnti, M., Gammella, E., Cairo, G., & Recalcati, S. (2024). Iron Absorption: Molecular and Pathophysiological Aspects. In *Metabolites* (Vol. 14, Number 4). Multidisciplinary Digital Publishing Institute (MDPI).
- Damayanti, D. S., & Darmayanti, N. D. (2022). Pengaruh Pemberian Tablet Besi Dalam Meningkatkan Kadar HB Remaja Putri. *Jurnal Ilmiah Kesehatan*, 14(2), 353–359.
- Daryanti, Andria, & Handayani, E. Y. (2023). Efektifitas Tablet Fe Dalam Meningkatkan Kadar Hemoglobin Ibu Hamil Di Puskesmas Bangun Purba. *Jurnal Ilmiah Kesehatan (Scientific Journal Of Health)*, 1(1).
- De Moor, V., Mesens, T., Soulliaert, S., van der Merwe, H., Vergote, S., Verheecke, M., Page, G., & Lewi, L. (2025). Iron deficiency anaemia (IDA) in pregnancy: Screening and management. *European Journal of Obstetrics and Gynecology and Reproductive Biology: X*, 27.
- DeLoughery, T. G., Jackson, C. S., Ko, C. W., & Rockey, D. C. (2024). AGA Clinical Practice Update on Management of Iron Deficiency Anemia: Expert Review. *Clinical Gastroenterology and Hepatology*, 22(8), 1575–1583.
- Deng, J., Ramelli, L., Li, P. Y., Eshaghpour, A., Li, A., Schuenemann, G., & Crowther, M. A. (2024a). Efficacy of vitamin C with Fe supplementation in patients with iron deficiency anemia: a systematic review and meta-analysis. In *Blood Vessels, Thrombosis and Hemostasis* (Vol. 1, Number 4). Elsevier B.V.
- Deng, J., Ramelli, L., Li, P. Y., Eshaghpour, A., Li, A., Schuenemann, G., & Crowther, M. A. (2024b). Efficacy of vitamin C with Fe supplementation in patients with iron deficiency anemia: a systematic review and meta-analysis. In *Blood Vessels, Thrombosis and Hemostasis* (Vol. 1, Number 4). Elsevier B.V.

- Dewantoro, N. K. P., & Muniroh, L. (2017). Studi Deskriptif Program Suplementasi Tablet Besi Pada Ibu Hamil Di Puskesmas Kalijudan Kota Surabaya. *Amerta Nutrition*, 1(4), 308.
- Di Francesco, T., Delafontaine, L., Philipp, E., Lechat, E., & Borchard, G. (2020). Iron polymaltose complexes: Could we spot physicochemical differences in medicines sharing the same active pharmaceutical ingredient? *European Journal of Pharmaceutical Sciences*, 143, 105180.
- Domellöf, M., & Sjöberg, A. (2024). Iron - a background article for the nordic nutrition recommendations 2023. In *Food and Nutrition Research* (Vol. 68). Swedish Nutrition Foundation.
- Dwijayanti, I., Kuswati, K., & Istikhomah, H. (2025). Iron Supplement Tablet Consumption is Associated with Hemoglobin Levels in Pregnant Women. *Jurnal Kebidanan Dan Kesehatan Tradisional*, 64–70.
- Ebea, U. P. O., Sadasivan Vidyasagar, |, Connor, J. R., David, |, Frazer, M., Knutson, M. D., & Collins, J. F. (2024). *Oral iron therapy: Current concepts and future prospects for improving efficacy and outcomes*.
- Ems, T., Lucia, K. S., & Huecker, M. R. (2023). Biochemistry, Iron Absorption. *StatPearls*.
- Fatriani, R. (2021). Gambaran Pengetahuan Ibu Hamil tentang Anemia Defisiensi Besi dan Manfaat Suplemen Fe Selama Kehamilan di Wilayah Kerja Puskesmas Kemiling Kota Bandar Lampung Tahun 2020. *Jurnal Ilmu Gizi Indonesia (JIGZI)*, 1(1).
- Fauzianty, A., & Sulistyaningsih, S. (2022). Implementasi Tatalaksana Anemia Defisiensi Besi pada Ibu Hamil: Scoping Review. *Jurnal Kesehatan Vokasional*, 7(2), 94.
- Finkelstein, J. L., Cuthbert, A., Weeks, J., Venkatramanan, S., Larvie, D. Y., De-Regil, L. M., & Garcia-Casal, M. N. (2024). Daily oral iron supplementation during pregnancy. *Cochrane Database of Systematic Reviews*, 2024(8).

- Fischer, J. A. J., Cherian, A. M., Bone, J. N., & Karakochuk, C. D. (2023). The effects of oral ferrous bisglycinate supplementation on hemoglobin and ferritin concentrations in adults and children: a systematic review and meta-analysis of randomized controlled trials. In *Nutrition Reviews* (Vol. 81, Number 8, pp. 904–920). Oxford University Press.
- Fitriany, J., Saputri, A. I., Ilmu, S., & Anak, K. (2018). Anemia Defisiensi Besi. *Jurnal Averrous*, 4(2).
- Fitriyani, D., & Arifah, S. (2024). Asuhan kebidanan pada ibu hamil trimester II dengan kehamilan normal. *Prosiding Seminar Nasional Penelitian Dan Pengabdian Kepada Masyarakat*, 2.
- Fitriyani, N., Hidayatullah, M. D., Hayati, T. V., Dewi, S. Y. F., Syafhira, A., Maryanto, H., Hasyim, H., & Usman, D. N. (2023). Manajemen Penanganan dan Upaya Pencegahan Insiden Anemia dalam Kehamilan. In *JlAP* (Vol. 9, Number 3).
- Habibullah, M. N., Fenando, D. B., Pernanda, M. Z., & Anggaraini, D. (2025). Efektivitas Dan Keamanan Terapi Zat Besi Terhadap Kadar Hemoglobin, Ferritin, Dan Saturasi Ferritin Pada Pasien Penyakit Ginjal Kronis Dengan Anemia Defisiensi Besi. *Journal of Public Health Science (JoPHS)*, 2.
- Hamza, A. S., Kehl, S., Bittenbring, J., Kranke, P., Pecks, U., Doubek, K., & Rehn, M. (2025). Recommendations of the AGG (Obstetrics Working Group, Section for Maternal Diseases) for the Management of Anemia in Pregnancy – Part 1 (Iron Deficiency Anemia). *Geburtshilfe Und Frauenheilkunde*, 85(12), 1276.
- Hardiansyah, A., Khasanah, A. N., & Hayati, N. (2024). Hubungan Konsumsi Zat Besi, Kadar Hemoglobin, dan Status Gizi Terhadap Kebugaran Jasmani Remaja Putri di MA Al-Irsyad Gajah. *Amerta Nutrition*.
- Hasiba, Dalle, S., & Sudin. (2023). Hubungan Dukungan Suami Terhadap Kepatuhan Ibu Hamildalam Mengonsumsi Tablet Fe Di Puskesmas Bara-Baraya. *Jurnal Mitrasehat*.

- Heffernan, A., Evans, C., Holmes, M., & Moore, J. B. (2017). The Regulation of Dietary Iron Bioavailability by Vitamin C: A Systematic Review and Meta-Analysis. *Proceedings of the Nutrition Society*, 76(OCE4).
- Indraningrum, T., & Nisak, Z. A. (2024). HUBUNGAN ANEMIA IBU HAMIL DENGAN BERAT BADAN BAYI LAHIR. *Jurnal Ilmu Keperawatan Dan Kebidanan*, 16, 257–266.
- Karim, D., Sulistiyah, & Retnaningsih, R. (2025). Relationship Between Pregnant Women's Knowledge of Iron Tablets and Adherence to Iron Tablet Consumption at Saritani Health Center. *Proceeding of The International Conference of Inovation, Science, Technology, Education, Children, and Health*, 5(1), 306–310.
- Kassebaum, N. J., Jasrasaria, R., Naghavi, M., Wulf, S. K., Johns, N., Lozano, R., Regan, M., Weatherall, D., Chou, D. P., Eisele, T. P., Flaxman, S. R., Pullan, R. L., Brooker, S. J., & Murray, C. J. L. (2019). A systematic analysis of global anemia burden from 1990 to 2010. *Blood*, 123(5), 615–624.
- Kemenkes. (2023). *Buku Saku Pencegahan Anemia Pada Ibu Hamil*. 1–47.
- Kemenkes RI. (2018). Pedoman Pencegahan dan Penanggulangan Anemia pada Remaja Putri dan Wanita Usia Subur (WUS). In *Kementerian Kesehatan RI*.
- Kemenkes RI. (2021). Pedoman Penatalaksanaan Pemberian Tablet Tambah Darah. In *Kementerian Kesehatan RI*.
- Kemenkes RI. (2024). Standar Suplemen Zat Gizi Mikro Untuk Ibu Hamil. In *Menteri Kesehatan Republik Indonesia*.
- Krihariyani, D., dr Erida Manalu, Mk., dr Atika Indah Sari Tria Prasetya Hadi, S., Subrata Tri Widada, Mk., Ade Rizky, V., Bambang Supriyanta, Mb., & Rahayu, M. (2024). PATOLOGI KLINIS. In *CV.EUREKA MEDIA AKSARA*.
- Kurniati, I. (2020). Anemia Defisiensi Zat Besi (Fe). *Jurnal Kedokteran Universitas Lampung*, 4.

- Lee, J. (2023). Association between Coffee and Green Tea Consumption and Iron Deficiency Anemia in Korea. *Korean Journal of Family Medicine*, 44(2), 69–70.
- Li, N., Zhao, G., Wu, W., Zhang, M., Liu, W., Chen, Q., & Wang, X. (2020). The Efficacy and Safety of Vitamin C for Iron Supplementation in Adult Patients With Iron Deficiency Anemia: A Randomized Clinical Trial. *JAMA Network Open*, 3(11), E2023644.
- Liu, Y., Ren, W., Wang, S., Xiang, M., Zhang, S., & Zhang, F. (2024). Global burden of anemia and cause among children under five years 1990–2019: findings from the global burden of disease study 2019. *Frontiers in Nutrition*, 11.
- Luciana, Hasnidar, & Dhifa Dg, M. F. (2019). Efektivitas Konsumsi Tablet Fe Selama Menstruasi Terhadap Peningkatan Kadar Haemoglobin pada Siswi Sman 3 Kota Palu. *CHMK MIDWIFERY SCIENTIFIC JOURNAL* e, 2, 2620–7893.
- Lumbantoruan, A., Supriatin, H., & Sofiyanti, I. (2023). Prenatal Gentle Yoga untuk Mengatasi Ketidaknyamanan Ibu Hamil Trimester II-III Di Puskesmas Manggar. *Prosiding Seminar Nasional Dan Call for Paper Kebidanan*, 2(2), 2023.
- Lupiana M., & Sutrio. (2022). Penyuluhan Gizi Tentang Anemia Dan Stunting Di Desa Gedong Pakuan Kecamatan Baradatu Kabupaten Way Kanan. *Jurnal Pengabdian Masyarakat*.
- Mahayasa, P. D., Winata, I. G. S., & Setiawan, W. A. (2022). Iron Deficiency Anemia Treatment in Pregnancy. *European Journal of Medical and Health Sciences*, 4(4), 36–37.
- Milman, N. T., & Bergholt, T. (2024a). Low-Dose Prophylactic Oral Iron Supplementation (Ferrous Fumarate, Ferrous Bisglycinate, and Ferrous Sulphate) in Pregnancy Is Not Associated With Clinically Significant Gastrointestinal Complaints: Results From Two Randomized Studies. *Journal of Pregnancy*, 2024(1).

- Milman, N. T., & Bergholt, T. (2024b). Low-Dose Prophylactic Oral Iron Supplementation (Ferrous Fumarate, Ferrous Bisglycinate, and Ferrous Sulphate) in Pregnancy Is Not Associated With Clinically Significant Gastrointestinal Complaints: Results From Two Randomized Studies. *Journal of Pregnancy*, 2024(1).
- Mintsopoulos, V., Tannenbaum, E., Malinowski, A. K., Shehata, N., & Walker, M. (2024). Identification and treatment of iron-deficiency anemia in pregnancy and postpartum: A systematic review and quality appraisal of guidelines using AGREE II. In *International Journal of Gynecology and Obstetrics* (Vol. 164, Number 2, pp. 460–475). John Wiley and Sons Ltd.
- Molz, P., Czempik, P. F., & Ramaswamy, G. (2025). Editorial: Iron deficiency and excess: diagnosis, management and impact on human health. *Frontiers in Nutrition*, 12.
- Nasla, E. (2022). Pengelolaan Anemia Pada Kehamilan. In *Pengelolaan Anemia pada Kehamilan*.
- Nasruddin, H., Faisal Syamsu, R., & Permatasari, D. D. (2021). ANGKA KEJADIAN ANEMIA PADA REMAJA DI INDONESIA. *Jurnal Ilmiah Indonesia*, 1(4), 357–364.
- Naz, S., Shahid, S., Noorani, S., Fatima, I., Jaffar, A., Kashif, M., Yazdani, N., Khan, U., Rizvi, A., Nisar, M. I., Jehan, F., & Hoodbhoy, Z. (2024). Management of iron deficiency anemia during pregnancy: a midwife-led continuity of care model. *Frontiers in Nutrition*, 11.
- NCBI. (2018). LiverTox: Clinical and Research Information on Drug-Induced Liver Injury [Internet]. In *National Center for Biotechnology Information*.
- Nelson-Piercy, C., Dean, C., Shehmar, M., Gadsby, R., O'Hara, M., Hodson, K., & Nana, M. (2024). The Management of Nausea and Vomiting in Pregnancy and Hyperemesis Gravidarum (Green-top Guideline No. 69). *BJOG: An International Journal of Obstetrics and Gynaecology*, 131(7), e1–e30.

- Nguyen, M., & Tadi, P. (2023). Iron Supplementation. *StatPearls*.
- Obeagu, G. U., & Obeagu, E. I. (2025). Complications of anemia in pregnancy: An updated overview for healthcare professionals. In *Medicine (United States)* (Vol. 104, Number 35, p. e44246). Lippincott Williams and Wilkins.
- Obianeli, C., Afifi, K., Stanworth, S., & Churchill, D. (2024). Iron Deficiency Anaemia in Pregnancy: A Narrative Review from a Clinical Perspective. In *Diagnostics* (Vol. 14, Number 20). Multidisciplinary Digital Publishing Institute (MDPI).
- O'Toole, F., Sheane, R., Reynaud, N., McAuliffe, F. M., & Walsh, J. M. (2024). Screening and treatment of iron deficiency anemia in pregnancy: A review and appraisal of current international guidelines. *International Journal of Gynecology and Obstetrics*, 166(1), 214–227.
- Pandu, P., Setiawan, E., Bagus, I., Adnyana, P., Gede, I., Harry, N., Surya, W., Nyoman, I., & Sanjaya, H. (2023). Perbandingan Efektivitas Terapi Oral Dan Intravena Pada Ibu Hamil Dengan Anemia Defisiensi Besi: Sebuah Systematic Review. *JMU Jurnal Medika Udayana*, 12(7), 2023.
- Pantopoulos, K. (2024). Oral iron supplementation: New formulations, old questions. In *Haematologica*. Ferrata Storti Foundation.
- Patel, N., Silvey, S. G., Arora, P., & Feldman, G. M. (2024). Optimal Oral Iron Therapy for Iron Deficiency Anemia Among US Veterans. *JAMA Network Open*, 7(5), E2414305.
- Pavord, S., Myers, B., Robinson, S., Allard, S., Strong, J., & Oppenheimer, C. (2011). *UK guidelines on the management of iron deficiency in pregnancy British Committee for Standards in Haematology. Writing group*.
- Peña-Rosas, J. P., De-Regil, L. M., Garcia-Casal, M. N., & Dowswell, T. (2015). Daily oral iron supplementation during pregnancy. *Cochrane Database of Systematic Reviews*, 2015(7), 1–527.

- Piccolo, M., Ferraro, M. G., Iazzetti, F., Santamaria, R., & Irace, C. (2024). Insight into Iron, Oxidative Stress and Ferroptosis: Therapy Targets for Approaching Anticancer Strategies. In *Cancers* (Vol. 16, Number 6). Multidisciplinary Digital Publishing Institute (MDPI).
- Prashant, K., Richa, K., & Amit, J. (2016). International Journal of Advanced Research in Biological Sciences An exclusionary approach to recover Iron deficiency by POLYROL: an over view of Iron Polymaltose complex. *Int. J. Adv. Res. Biol. Sci*, 3(4), 183–188.
- Purnamasari, D. M., Lubis, L., & Gurnida, D. A. (2020). Pengaruh Zat Besi dan Seng terhadap Perkembangan Balita serta Implementasinya. *Jurnal Sains Dan Kesehatan*, 2(4), 497–504.
- Puspita, N. V. I. (2021). Gambaran Karakteristik Ibu Hamil Dengan Tingkat Nyeri Punggung Pada Trimester II Dan III. *Indonesian Journal of Midwifery*.
- Putri, D., Komala, I., Yarsi, S., & Bukittinggi, S. (2022). Efektifitas Pemberian Tablet Fe Dan Konsumsi Buah Naga Dengan Pendekatan Continuity Of Care Sebagai Upaya Peningkatan Kadar Hb Pada Ibu Hamil Anemia.
- Quezada-pinedo, H. G., Cassel, F., Duijts, L., Muckenthaler, M. U., Gassmann, M., Jaddoe, V. W. V., Reiss, I. K. M., & Vermeulen, M. J. (2021). Maternal iron status in pregnancy and child health outcomes after birth: A systematic review and meta-analysis. *Nutrients*, 13(7).
- Rahmadani, N. T., Flora, R., Purnama Sari, I., Harwanto, F., Zulkarnain, M., Hasyim, H., Alam Fajar, N., Ermi, N., Biancika Jasmine, A., Aguscik, Nurlaili, Slamet, S., Purnama, Y., & Sulung, N. (2023). Pengaruh Defisiensi Zat Besi Terhadap Kadar Zat Besi Asi Pada Ibu Menyusui Di Kabupaten Seluma. *Prosiding SENANTIAS: Seminar Nasional Hasil Penelitian Dan PkM*, 4(1), 2774–4833.
- Rahmiwati, A., & Putri Sabila, V. (2025). Factors Causing Anemia in Pregnant Women: A Narrative Review with Systematic Elements<. *Indonesian Journal of Human Nutrition*, 12(1), 22–30.

- Ratih, R. H. (2017). Pengaruh Pemberian Zat Besi (Fe) Terhadap Peningkatan Hemoglobin Ibu Hamil Anemia. *JOMIS (Journal Of Midwifery Science)*.
- Raut, A. K., & Hiwale, K. M. (2022). Iron Deficiency Anemia in Pregnancy. *Cureus*.
- Rizki Amalia, N., Ulfah Jamil, M., Agusputa Dewi, H., & Ikhsan Hidayatulloh, A. (2024). Analisis Pengetahuan Remaja Putri tentang Anemia di Wilayah Kerja Puskesmas Karang Anyar. In *Jurnal Kesehatan Ilmiah Indonesia (Indonesian Health Scientific Journal* (Vol. 9, Number 1).
- Rizki, F., Atmono, D., Widodo, A., & Wulandari, S. P. (2015). Faktor Risiko Penyakit Anemia Gizi Besi Pada Ibu Hamil di Jawa Timur. *Jurnal Sains Dan Seni ITS*, 4(2), 310.
- Rizki, F., Lipoeto, N. I., & Ali, H. (2018). Hubungan Suplementasi Tablet Fe dengan Kadar Hemoglobin pada Ibu Hamil Trimester III di Puskesmas Air Dingin Kota Padang. *Jurnal Kesehatan Andalas*, 6(3), 502.
- Rizki, Istiqomah, N., Pitaloka, Tiaan Ainun Naim, & Oktiningrum, mudy. (2025). Analisis Dampak Kehamilan Resiko Tinggi Pada Ibu Hamil Usia > 35 Tahun Di Puskesmas Bangetayu Semarang. *JKA (Jurnal Kesehatan Arrahma)*, 2(2), 11–18.
- Rizky Ferdina, A., Deviany Widyawaty, E., Tri Rahmawati, I., Sincu Gunawan, L., Kurnia Rohmah, M., Afriansyah, M., Herya Ulfah, N., Putri, P., Purwoko, S., Supadmi, S., Kuntari, T., & Kusumaningrum, Y. (2023). Mengenal Anemia: Patofisiologi, Klasifikasi, dan Diagnisis. In D. Mentari & G. Nugraha (Eds.), *Badan Riset dan Inovasi Nasional*.
- Rosli, R. R. M., Norhayati, M. N., & Ismail, S. B. (2021). Effectiveness of iron polymaltose complex in treatment and prevention of iron deficiency anemia in children: A systematic review and meta-analysis. *PeerJ*, 9.
- Ru, Q., Li, Y., Chen, L., Wu, Y., Min, J., & Wang, F. (2024). Iron homeostasis and ferroptosis in human diseases: mechanisms and therapeutic prospects. In *Signal Transduction and Targeted Therapy* (Vol. 9, Number 1). Springer Nature.

- Rusmiati, D. (2019). Pengaruh Pemberian Suplemen Zat Besi Dengan Dan Tanpa Vitamin C Terhadap Kenaikan Kadar Hemoglobin Ibu Hamil. *Jurnal Ilmiah Bidan, IV*(2).
- Safiri, S., Kolahi, A. A., Noori, M., Nejadghaderi, S. A., Karamzad, N., Bragazzi, N. L., Sullman, M. J. M., Abdollahi, M., Collins, G. S., Kaufman, J. S., & Grieger, J. A. (2021). Burden of anemia and its underlying causes in 204 countries and territories, 1990–2019: results from the Global Burden of Disease Study 2019. *Journal of Hematology and Oncology, 14*(1).
- Saleh, J. (2026, May 14). *Ferrous Gluconate vs Ferrous Sulfate: Which Is Gentler on Your Stomach?*.
- Seyra, C., Dyna, F., Puswati, D., & Maulinda, D. (2024). Kepatuhan Konsumsi Tablet Zat Besi (Fe) Berhubungan Dengan Kejadian Anemia Pada Ibu Hamil. *SENTRI: Jurnal Riset Ilmiah*.
- Shubham, K., Anukiruthika, T., Dutta, S., Kashyap, A. V., Moses, J. A., & Anandharamakrishnan, C. (2020). Iron deficiency anemia: A comprehensive review on iron absorption, bioavailability and emerging food fortification approaches. *Trends in Food Science & Technology, 99*, 58–75.
- Sil, R., & Chakraborti, A. S. (2025). Major heme proteins hemoglobin and myoglobin with respect to their roles in oxidative stress – a brief review. In *Frontiers in Chemistry* (Vol. 13). Frontiers Media SA.
- Simamora, M. K. (2024). Asuhan Kebidanan Pada Ibu Hamil Dengan Gangguan Tidur Menggunakan Penerapan Inhalasi Aromaterapi Lavender. *Journal of Language and Health*.
- Song, Y., Cai, X., Bu, X., Liu, S., Song, M., Yang, Y., Wang, X., Shi, Q., Qin, J., & Chen, L. (2023). Effects of Iron and Vitamin C on Growth Performance, Iron Utilization, Antioxidant Capacity, Nonspecific Immunity, and Disease Resistance to *Aeromonas hydrophila* in Chinese Mitten Crab (*Eriocheir sinensis*). *Aquaculture Nutrition, 2023*.

- Sriwahyuni, E., Siregar, A., Yanti, M. D., & Slaban, R. R. (2025). Pengaruh Pemberian Kombinasi Suplemen Zat Besi Fe Dan Asam Folat Terhadap Perbaikan Kadar HB Pada Ibu Hamil Di Klinik Pera Kecamatan Medan Tuntungan Kota Medan Tahun 2025. *BEST JOURNAL (Biology Education, Science & Technology)*.
- Sulhariza, H. Z., Zalilah, M. S., & Geeta, A. (2023). Maternal hemoglobin change from early pregnancy to second trimester is associated with risk of gestational diabetes mellitus: a retrospective cohort study. *Frontiers in Nutrition*, 10.
- Sumiati, S., Nanda, N., Putri, R. D. S., & Anitasari, B. (2025). Relationship between pregnant women's compliance in consuming iron tablets with hemoglobin levels. *Jurnal Konseling Dan Pendidikan*, 13(2), 232–240.
- Sun, J., Wu, H., Zhao, M., Magnussen, C. G., & Xi, B. (2021). Prevalence and changes of anemia among young children and women in 47 low- and middle-income countries, 2000-2018. *EClinicalMedicine*, 41.
- Suzani, L. F., Ningsih Syafitriya, & Oktalisa, S. (2025). Hubungan Usia Ibu Hamil Dengan Risiko Komplikasi Kehamilan Di Desa Sigama, Kabupaten Padang Lawas Utara. *Jurnal Review Pendidikan Dan Pengajaran*, 8.
- Syekh, I. U., Al, Y., & Gowa, M. (2024). Analisis Kejadian Anemia Pada Ibu Hamil di Puskesmas Kampili Kabupaten Gowa. *Protein: Jurnal Ilmu Keperawatan Dan Kebidanan*, 2(2).
- Tan, X., Tian, Y., Zhang, T., Yao, Q., Zhu, T., Wang, W., Wang, Q., & Fu, H. (2026). Oral iron preparations: gastrointestinal adverse events and medication adherence in female patients with iron deficiency anemia. *Frontiers in Pharmacology*, 17.
- Tang, W., Zhang, Z., Zhao, Y., Wu, L., Copyright, fnut, Jing, Y., Zhang, S., Li, M., Zhang, R., Zhang, H., Zheng, Y., & Zhang, D. (2022). Structural characterization and biological activities of polysaccharide iron complex synthesized by plant polysaccharides: A review. *Frontiers in Nutrition*.

- Thurairasu, V., Marimuthoo, P., & Kumareswaran, S. (2023). A Pragmatic Approach to Anemia in Pregnancy: An Overview. *European Journal of Medical and Health Sciences*, 5(1), 23–27.
- Triharini, M., Nursalam, Sulistyono, A., Adriani, M., Armini, N. K. A., & Nastiti, A. (2018). Adherence to iron supplementation amongst pregnant mothers in Surabaya, Indonesia: Perceived benefits, barriers and family support. *International Journal of Nursing Sciences*, 5(3), 243–248.
- Tuncalp, Ö., Rogers, L. M., Lawrie, T. A., Barreix, M., Peña-Rosas, J. P., Bucagu, M., Neilson, J., & Oladapo, O. T. (2022). WHO recommendations on antenatal nutrition: an update on multiple micronutrient supplements. In *BMJ Global Health* (Vol. 5, Number 7). BMJ Publishing Group.
- Turshudzhyan, A., Wu, D. C., & Wu, G. Y. (2023). Primary Non-HFE Hemochromatosis: A Review. In *Journal of Clinical and Translational Hepatology* (Vol. 11, Number 4, pp. 925–931). Xia and He Publishing Inc.
- Ubom, A. E., Begum, F., Ramasauskaite, D., Nieto-Calvache, A. J., Oguttu, M., Nunes, I., Malel, Z. J., Beyeza-Kashesya, J., & Wright, A. (2025). FIGO good practice recommendations on anemia in pregnancy, to reduce the incidence and impact of postpartum hemorrhage (PPH). *International Journal of Gynecology & Obstetrics*.
- Wang, R., Xu, S., Hao, X., Jin, X., Pan, D., Xia, H., Liao, W., Yang, L., & Wang, S. (2025). Anemia during pregnancy and adverse pregnancy outcomes: a systematic review and meta-analysis of cohort studies. In *Frontiers in Global Women's Health* (Vol. 6). Frontiers Media SA.
- Wang, S., Zheng, W., Zhao, J., Li, L., Tang, Y., Gong, L., Gu, L., Li, G., & Kong, Y. (2025). Impact of maternal anemia during pregnancy on neonatal metabolic profiles: evidence from the Beijing Birth Cohort Study. *BMC Pregnancy and Childbirth*, 25(1).
- Watt, A., Eaton, H., Eastwick-Jones, K., Thomas, E. T., & Plüddemann, A. (2025). The benefits and harms of oral iron supplementation in non-anaemic pregnant

- women: a systematic review and meta-analysis. In *Family Practice* (Vol. 42, Number 1). Oxford University Press.
- WHO. (2011). Haemoglobin Concentrations for the Diagnosis of Anaemia and Assessment of Severity. In *World Health Organization*.
- WHO. (2012). Guideline Daily iron and folic acid supplementation in pregnant women. In *World Health Organization*.
- WHO. (2016). WHO recommendations on antenatal care for a positive pregnancy experience. In *World Health Organization*.
- WHO. (2024). Guideline on haemoglobin cutoffs to define anaemia in individuals and populations. In *World Health Organization* (p. 57). World Health Organization.
- WHO. (2025). WHO global anaemia estimates Key findings, 2025. In *World Health Organization*.
- Young, M. F., Girard, A. W., Mehta, R., Srikantiah, S., Gosdin, L., Menon, P., Ramakrishnan, U., Martorell, R., & Avula, R. (2018). Acceptability of multiple micronutrient powders and iron syrup in Bihar, India. *Maternal and Child Nutrition*, 14(2).
- Yüksel, M., Aydoğan, M., Doğan, Ö., & Yüksel, M. K. (2025). The effect of oral ferrous sulfate use in different posology on laboratory values and clinical findings related to iron metabolism in anemia due to iron deficiency. *Medicine (United States)*, 104(35), e44084.
- Yunika, L., Laariya, T. A., & Rahmatullah, I. (2025). Compliance of Iron Tablet Consumption and Anemia in Third Trimester of Pregnancy at Sleman Primary Health Care, Yogyakarta. *PLACENTUM Jurnal Ilmiah Kesehatan Dan Aplikasinya*, 13(1), 2025.
- Zhao, B., Sun, M., Wu, T., Li, J., Shi, H., & Wei, Y. (2024). The association between maternal anemia and neonatal anemia: a systematic review and meta-analysis. *BMC Pregnancy and Childbirth*, 24(1).

Zhong, M., Wang, Y., Min, J., & Wang, F. (2025). Iron metabolism and ferroptosis in human health and disease. In *BMC Biology* (Vol. 23, Number 1). BioMed Central Ltd.

Zhu, Q., Qian, Y., Yang, Y., Wu, W., Xie, J., & Wei, D. (2016). Effects of carbonyl iron powder on iron deficiency anemia and its subchronic toxicity. *Journal of Food and Drug Analysis*, 24(4), 746.

