

DAFTAR PUSTAKA

- Achilles, S. L., & Reeves, M. F. (2011). Society of Family Planning Clinical Guidelines: Prevention of infection after induced abortion. *Contraception*, 83(4), 295–309.
- Adjie, J. M. S., & Triyadi, E. J. (2019). Manual vacuum aspiration versus sharp curettage for incomplete abortion: Which one is better?. *Indonesian Journal of Obstetrics and Gynecology*, 76–79.
- Allen, R. H., & Goldberg, A. B. (2016). Cervical dilation before first-trimester surgical abortion (<14 weeks gestation). *Contraception*, 93(4), 277.
- Anderson, M., & Goldman, R. H. (2020). Occupational reproductive hazards for female surgeons in the operating room: A review. *JAMA Surgery*, 155(3), 243.
- Antonella, G., Chiara, A., Alessandra, R., & Caserta, D. (2015). Conservative and timely treatment in retained products of conception: A case report of placenta accreta retention. *International Journal of Clinical and Experimental Pathology*, 8(10), 13625.
- Badan Pusat Statistik Indonesia. (2020). Angka kelahiran menurut kelompok umur ibu (Age Specific Fertility Rate/ASFR) menurut provinsi 1971–2020 – Tabel Statistik.
- Bappeda DIY. (2023). Data Dasar: Chart 2228. https://bappeda.jogjapro.go.id/dataku/data_dasar/chart/2228
- Blitz, M. J., Yukhayev, A., Pachtman, S. L., Reisner, J., Moses, D., Sison, C. P., Greenberg, M., & Rochelson, B. (2020). Twin pregnancy and risk of postpartum hemorrhage. *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*, 33(22), 3740–3745. <https://doi.org/10.1080/14767058.2019.1583736>
- Bridwell, R. E., Long, B., Montrieff, T., & Gottlieb, M. (2022). Post-abortion complications: A narrative review for emergency clinicians. *Western Journal of Emergency Medicine*, 23(6), 919.
- Chau, O. S. Y., Law, T. S. M., Ng, K., Li, T. C., & Chung, J. P. W. (2023). Five-year retrospective review of ultrasound-guided manual vacuum aspiration for first-trimester miscarriage. *Hong Kong Medical Journal*, 29(3), 233–239. <https://doi.org/10.12809/hkmj2210127>

- Chau, O. S., Law, T. S., Ng, K., Li, T., & Chung, J. P. (2023). Five-year retrospective review of ultrasound-guided manual vacuum aspiration for first-trimester miscarriage. *Hong Kong Medical Journal*. <https://doi.org/10.12809/hkmj2210127>
- Chawla, S., & Sharma, R. (2023). Retained Products of Conception (RETENSI): Diagnosis, Complication & Management. *Journal of Obstetrics and Gynaecology of India*, 73(5), 374–380. <https://doi.org/10.1007/s13224-023-01873-6>
- Chen, H., Liu, J., & Zhang, M. (2023). Incidence of Adverse Events in Central Sterile Supply Department: A Single-Center Retrospective Study. Risk management and healthcare policy, 16, 1611–1620. <https://doi.org/10.2147/RMHP.S423108>
- Chung, J. P. W., Chung, C. H. S., Mak, J. S. M., Li, T. C., & Kong, G. W. S. (2019). Efficacy, feasibility and patient acceptability of ultrasound-guided manual vacuum aspiration for treating early pregnancy loss. *Australian and New Zealand Journal of Obstetrics and Gynaecology*, 59(1), 71–76. <https://doi.org/10.1111/ajo.12811>
- Cunningham, F. G., Leveno, K. J., Dashe, J. S., Hoffman, B. L., Spong, C. Y., & Casey, B. M. (2022). *Williams Obstetrics* (26th ed.). McGraw-Hill.
- Dimitriadis, E., Menkhorst, E., Saito, S., Kutteh, W. H., & Brosens, J. J. (2020). Recurrent pregnancy loss. *Nature Reviews Disease Primers*, 6(1), 98. <https://doi.org/10.1038/s41572-020-00228-z>
- Dudhe, S. S., Waghulkar, S., Mishra, G. V., Parihar, P., & Nimodia, D. (2024). A Rare Occurrence of Uterine Perforation Following the Dilation and Curettage for Missed Abortion. *Cureus*, 16(9), e70079. <https://doi.org/10.7759/cureus.70079>
- Fatima, Y., Firdos, S., & Sajid, M. (2020). Comparison of manual vacuum aspiration versus DNC in first trimester pregnancy failures in terms of efficacy and safety at peripheral hospital settings of Balochistan. *Journal of The Society of Obstetricians and Gynaecologists of Pakistan*, 10(2), 106–109.
- Feodor Nilsson, S., Andersen, P. K., Strandberg-Larsen, K., et al. (2014). Risk factors for miscarriage from a prevention perspective: A nationwide follow-up study. *BJOG*, 121, 1375.
- Ghosh, J., Papadopoulou, A., Devall, A. J., Jeffery, H. C., Beeson, L. E., Do, V., Price, M. J., Tobias, A., Tunçalp, Ö., Lavelanet, A., Gülmezoglu, A. M., Coomarasamy, A., & Gallos, I. D. (2021). Methods for managing miscarriage: a network meta-analysis. *The Cochrane*

database of systematic reviews, 6(6), CD012602.

<https://doi.org/10.1002/14651858.CD012602.pub2>

- Gwer, S., Samenjo, K., Bailey, R. C., Imbamba, J., Odeny, S., Koksai, E., Diehl, J. C., & Ramanathan, A. (2024). Patient and provider perspectives on pain management during manual vacuum aspiration. *African journal of reproductive health*, 28(12), 21–28.
<https://doi.org/10.29063/ajrh2024/v28i12.2>
- Hira Sikander, Shazia Mahmood Awan, & Kashif, S. (2023). Efficacy of Manual Vacuum Aspiration versus Dilatation and Curettage in First Trimester Miscarriages. *Pakistan Armed Forces Medical Journal*, 73(5), 1326–1329.
<https://doi.org/10.51253/pafmj.v73i5.7201>
- IPAS, Women Care Global. (2015). Performing manual vacuum aspiration (MVA). Chapel Hill, USA.
- IPAS, Women Care Global. (2020). Manual vacuum aspirator technology. Roanoke Blvd, USA.
- IPASS. (2018). Clinical updates in reproductive health (L. Castleman & N. Kapp, Eds.). IPASS.
- Ireland, L. D., Gatter, M., & Chen, A. Y. (2015). Medical compared with surgical abortion for effective pregnancy termination in the first trimester. *Obstetrics & Gynecology*, 126(1), 22.
- Jayashree, V., Latha, K., & Mahalakshmi, S. (2018). Comparative study between manual vacuum aspiration and dilatation and curettage in the surgical management of early incomplete abortion in RMMCH, Tamilnadu: A randomized controlled trial. *International Journal of Clinical Obstetrics and Gynaecology*, 2(5), 14–18.
- Kakinuma, T., Kakinuma, K., Sakamoto, Y., Kawarai, Y., Saito, K., Ihara, M., Matsuda, Y., Sato, I., Ohwada, M., Yanagida, K., & Tanaka, H. (2020). Safety and efficacy of manual vacuum suction compared with conventional dilatation and sharp curettage and electric vacuum aspiration in surgical treatment of miscarriage: a randomized controlled trial. *BMC pregnancy and childbirth*, 20(1), 695. <https://doi.org/10.1186/s12884-020-03362-4>
- Karavani, G., Bahar, R., Herzberg, S., & Yanai, N. (2017). A “See and Treat” Office Procedure for Retained Products of Conception Removal After Normal Vaginal Delivery Using Manual Vacuum Aspiration: Preliminary Efficacy and Reproductive Outcomes. *Journal of Minimally Invasive Gynecology*, 24(6), 1007–1013.
<https://doi.org/10.1016/j.jmig.2017.06.008>

- Kazemi, E., Alavi, A., Aalinezhad, F., & Jahanshahi, K. (2014). Evaluation of the relationship between prior uterine surgery and the incidence of adenomyosis in the Shariati Hospital in Bandar-Abbas, Iran, from 2001 to 2011. *Electronic physician*, 6(3), 912–918. <https://doi.org/10.14661/2014.912-918>
- Kemendes RI. (2020). *Pedoman Nasional Asuhan Pasca Keguguran yang Komprehensif*. Kementerian Kesehatan Republik Indonesia.
- Kemendes RI. (2022). *Laporan Akuntabilitas Kinerja Instansi Pemerintah (LAKIP) Direktorat Gizi dan Kesehatan Ibu dan Anak tahun anggaran 2022*. Kementerian Kesehatan Republik Indonesia.
- Kerns, J. L., et al. (2024). Society of Family Planning Clinical Recommendation: Management of hemorrhage at the time of abortion. *Contraception*, 129, 110292.
- Kesga DIY. (2023). Sistem Informasi Komunikasi Data Kesehatan Keluarga, KESGA DIY. <http://kesgadiy.web.id/>
- Kortsmit, K., Jatlaoui, T. C., Mandel, M. G., et al. (2018). Abortion surveillance. *MMWR*, 69(7), 1.
- Lavee, O., & Kidson-Gerber, G. (2016). Update on inherited disorders of haemostasis and pregnancy. *Obstetric Medicine*, 9(2), 64–72. <https://doi.org/10.1177/1753495X15624307>
- Magnus, M. C., Wilcox, A. J., Morken, N.-H., Weinberg, C. R., & Håberg, S. E. (2019). Role of maternal age and pregnancy history in risk of miscarriage: Prospective register-based study. *BMJ*, 1869–1869.
- Mahajan, A., Gupta, I., & Mishra, A. (2019). Hypervascular retained products of conception: Dilemma of diagnosis and management. *International Journal of Reproduction, Contraception, Obstetrics and Gynecology*, 8(10), 4130–4134. <https://doi.org/10.18203/2320-1770.ijrcog20194396>
- Maheshwari, D. B., Tyagi, D. S., Chaudhary, N., & Singh, A. (2024). Comparative evaluation of complications related to manual vacuum aspiration (MVA) and electric vacuum aspiration (EVA) in first trimester abortion. *International Journal of Life Sciences*, 13(12).
- Niinimäki, M., Pouta, A., Bloigu, A., et al. (2009). Immediate complications after medical compared with surgical termination of pregnancy. *Obstetrics & Gynecology*, 114, 795.

- Orlowski, M. H., Soares, W. E., Kerrigan, K. A., & Zerden, M. L. (2021). Management of postabortion complications for the emergency medicine clinician. *Annals of Emergency Medicine*, 77(2), 221–232.
- Owen, J., Hankins, G., Iams, J., et al. (2009). Multicenter randomized trial of cerclage for preterm birth prevention in high-risk women with shortened midtrimester cervical length. *American Journal of Obstetrics and Gynecology*, 201(4), 375.
- Pascual, Z. N., & Langaker, M. D. (2023). Physiology, pregnancy. In *StatPearls* [Internet]. StatPearls Publishing.
- Pinar, M. H., Gibbins, K., He, M., et al. (2018). Early pregnancy losses: Review of nomenclature, histopathology, and possible etiologies. *Fetal and Pediatric Pathology*, 37(3), 191.
- Pineles, B. L., Park, E., & Samet, J. M. (2014). Systematic review and meta-analysis of miscarriage and maternal exposure to tobacco smoke during pregnancy. *American Journal of Epidemiology*, 179(7), 807.
- Qublan, H. S. (2003). Habitual abortion: Causes, diagnosis, and treatment. *Reviews in Gynaecological Practice*, 3(2), 75–80.
- Rouse, C. E., Eckert, L. O., Muñoz, F. M., Stringer, J. S. A., Kochhar, S., Bartlett, L., Sanicas, M., Dudley, D. J., Harper, D. M., Bittaye, M., Meller, L., Jehan, F., Maltezou, H. C., Šubelj, M., Bardaji, A., Kachikis, A., Beigi, R., Gravett, M. G., & Global Alignment of Immunization Safety in Pregnancy (GAIA) Postpartum Endometritis, Infection following Incomplete or Complete Abortion Work Group (2019). Postpartum endometritis and infection following incomplete or complete abortion: Case definition & guidelines for data collection, analysis, and presentation of maternal immunization safety data. *Vaccine*, 37(52), 7585–7595. <https://doi.org/10.1016/j.vaccine.2019.09.101>
- Shaheen, U., et al. (2021). Manual vacuum aspiration (MVA) versus conventional evacuation and curettage in early pregnancy loss. Peshawar: Department of Obstetrics and Gynecology, Lady Reading Hospital.
- Shuai, J., Liu, M., Hou, J., Chen, Y., Jiang, J., Yu, J., & Yin, L. (2025). Central sterile supply departament management on hospital-associated infections: a systematic review and meta-analysis. *Revista do Instituto de Medicina Tropical de Sao Paulo*, 67, e16. <https://doi.org/10.1590/S1678-9946202567016>

Smikle, C., Yarrarapu, S. N. S., & Khetarpal, S. (2017). Asherman syndrome. In *StatPearls*.
NCBI Bookshelf.

Stabile, G., Ripepi, C., Ricci, G. (2025). Diagnosis, management and outcomes of incarceration
or intussusception of Fallopian tubes following uterine perforation after vacuum
aspiration or dilatation and curettage of the uterine cavity: a systematic review of the
literature. *Facts, Views and Vision in ObGyn*, 17(1), 39-49.
doi:10.52054/FVVO.2024.1279

Triantafyllidou, O., Kastora, S., Messini, I., & Kalampokis, D. (2021). Subinvolution of the
placental site as the cause of hysterectomy in young woman. *BMJ case reports*, 14(2),
e238945. <https://doi.org/10.1136/bcr-2020-238945>

Turocy, J. M., & Rackow, B. W. (2018). Uterine factor in recurrent pregnancy loss. *Seminars in
Perinatology*, 43(2), 74–79. <https://doi.org/10.1053/j.semperi.2018.12.003>

Upadhyay, U. D., Desai, S., Zlidar, V., et al. (2015). Incidence of emergency department visits
and complications after abortion. *Obstetrics & Gynecology*, 125(1), 175.

Weydert, J. A., & Benda, J. A. (2006). Subinvolution of the Placental Site as an Anatomic Cause
of Postpartum Uterine Bleeding: A Review. [https://doi.org/10.5858/2006-130-1538-](https://doi.org/10.5858/2006-130-1538-SOTPSA)
SOTPSA

White, K., Carroll, E., & Grossman, D. (2015). Complications from first-trimester aspiration
abortion: A systematic review of the literature. *Contraception*, 92(5), 422.

World Health Organization. (2021). Abortus. [https://www.who.int/news-room/fact-](https://www.who.int/news-room/fact-sheets/detail/abortion)
sheets/detail/abortion

Yadav, U., Malik, S., & Seth, S. (2022). Manual vacuum aspiration versus dilatation and
curettage for early abortion. *Caspian Journal of Reproductive Medicine*

Zane, S., Creanga, A. A., Berg, C. J., et al. (2015). Abortion-related mortality in the United
States: 1998–2010. *Obstetrics & Gynecology*, 126(2), 258.

Zorilă, G. L., Căpitănescu, R. G., Drăgușin, R. C., Istrate-Ofițeru, A.-M., Bernad, E., Dobie, M.,
Bernad, S., Craina, M., Ceaușu, I., Marinaș, M. C., Comănescu, M.-C., Zorilă, M. V.,
Drocaș, I., Berbecaru, E. I. A., & Iliescu, D. G. (2023). Uterine Perforation as a
Complication of the Intrauterine Procedures Causing Omentum Incarceration: A Review.
Diagnostics, 13(2), 331. <https://doi.org/10.3390/diagnostics13020331>