

DAFTAR PUSTAKA

1. Hochschild FZ, Adamson GD, de Mouzon J, Ishihara O, Mansour R, Nygren K, et al. International committee for monitoring assisted reproductive Technology (ICMART) and the world health organization (WHO) revised glossary of ART terminology. *Fertil Steril*. 2009;92(5): 1520-4.
2. Wein, Kavoussi, Novick, Partin, Peters. *Campbell-Wash urology*. 10th ed. United States of America. Elsevier Saunders; 2012.
3. Ahsan, Hakim BA, Tamar M. Faktor risiko yang memengaruhi keterlambatan konsepsi (infertilitas) pasangan suami istri pada laki-laki di kecamatan palu utara kota Palu. *JST Kesehatan*. 2012;2(2):179-189.
4. HIFERI, PERFITRI, IAUI, POGI (2013). *Konsensus Penanganan Infertilitas*. http://www.labcito.co.id/wpcontent/upload/2015/ref/ref/Konsensus_Infertilitas_Revisi_91.pdf – Diakses September 2018.
5. Saraswati A. *Infertility*. *J Majority*. 2015;4(5):5-9.
6. Owolabi AT, Fasubaa OB, Ogunniyi SO. Semen quality of male partners of infertile couples in Ile-Ife, Nigeria. *Niger J Clin Pract*. 2013;16(1):37-40.
7. Turek PJ. Male infertility. In: Tanagho EA, McAninch JW (eds). *Smith's General Urology*. 17th ed. New York: The Mc. Graw-Hill Companies; 2008. p. 699-706.
8. Hartanto H. Gambaran hasil analisis semen priapangan infertil. *Prosiding Penanganan Infertilitas Menuju Fertilisasi In Vitro*. Editor T Jacob, S Subijanto, dan Arjatmo Tjokronegoro; 1987. p. 32-37.
9. Practice Committee of the American Society for Reproductive Medicine. Diagnostic evaluation of the infertile male: A committee opinion. *Fertil Steril*. 2015;103(3):18-25.
10. Widodo T. Hubungan antara jumlah leukosit dengan motilitas sperma Pada hasil analisa sperma pada manusia (Skripsi). *Fakultas Kedokteran Universitas Diponegoro*; 2009.
11. WHO (2010). *WHO laboratory manual for the examination and processing of human semen*, 5th ed. Switzerland: WHO Press. <https://www.who.int/reproductivehealth/publications/infertility/9789241547789/en/> – Diakses Oktober 2018.

12. Jungwirth A, Diemer T, Dohle GR, Kopa Z, Krausz C, Tournaye H. EAU Guidelines on Male Infertility: European Association of Urology; 2016.
13. Guli MM, Permatasari P. Gambaran fertilitas masyarakat palu yang melakukan pemeriksaan analisa kuantitatif sperma di laboratorium jk kesehatan palu. *Jurnal Biocelebes*. 2012;6(1):20-30.
14. Kasdu, D. Solusi problem wanita dewasa. Jakarta: Puspa Swara, Anggoru IKAPI; 2008.
15. Idris R, Bhanu, Hartanto H. Logam berat, radiasi, diet, rokok, alkohol, dan obat-obatan sebagai penyebab infertilitas pria. *Jurnal Keperawatan Indonesia*. 2006;10(2):70-5.
16. Ambarwati P. Asuhan Kebidanan Komunitas. Yogyakarta: Nuha Medika; 2009.
17. Al-Haija RW. Main causes of infertility among men treated at razan centers in west bank: Retrospective study (Tesis.). An-Najah National University Faculty of Graduate Studies; 2011.
18. Agarwal A, Saleh RA, Bedaiwy MA. Role of reactive oxygen species in the pathophysiology of human reproduction. *Fertil Steril*. 2003;79:829-43.
19. Marinelli D, Gaspari L, Pedotti P, Taioli E. Mini-review of studies on the effect of smoking and drinking habits on semen parameters. *Int J Hyg Environ Health*. 2004;207(3):185-92.
20. Carrell DT. Paternal influences on human reproductive success. New York Cambridge University Press; 2013.
21. Sallmen M, Sandler DP, Hoppin JA, Blair A, Baird DD. Reduced fertility among overweight and obese men. *Epidemiology*. 2006;17(2):520-3.
22. Dolfing JG, Tucker KE, Lem CM, Uittenbogaart J, Verzijl JC, Schweitzer DH. Low 11-deoxycortisol to cortisol conversion reflects extra-adrenal factors in the majority of women with normo-gonadotrophic normo-estrogenic infertility. *Hum Reprod*. 2003;18(2):333-7.
23. McLachlan R. Male infertility: A child of our own. Australia: Andrology Australia; 2014. p. 1-24.
24. Sener NC, Nalbant I, Ozturk U. Varicocele: A Review, *EMJ Repro Health*. 2015;1(1):54-8.

25. Guyton AC & Hall JE. Textbook of medical physiology. 12th ed. Philadelphia: Elsevier Saunders; 2011. p. 100-3.
26. Weinbauer GF, Gromol J, Nieschlag E. Physiology of testicular function. In: Nieschlag E, Behre M. Eds. Andrology, male reproductive health and dysfunction. Springer- Verlag Berlin Heidelberg; 1997. p. 25-33.
27. Sherwood L. The reproductive system. In human physiology: From cells to systems. 7th ed. Canada: Cengage Learning; 2010. p. 749-57.
28. Amarudin. Pengaruh merokok terhadap kualitas sperma pada pria dengan masalah infertilitas: studi kasus kontrol di Jakarta tahun 2011 (Tesis). Universitas Indonesia. Fakultas Kesehatan Masyarakat; 2012.
29. Juyena NS & Stelletta C. Seminal plasma: an essential attribute to spermatozoa. J Androl. 2012;33(4):536-51.
30. Jones RE, Lopez KH. Human reproductive biology. 4th ed. London: Elsevier Saunders; 2014.
31. Sunanda P, Panda B, Dash C, Padhy RN, Routray P. Effect of age and Abstinence on semen quality: aretrospective study in a teaching hospital. Asian Pac J Reprod. 2014;3(2):134-41.
32. Ismail A, Nasr A. Semen analysis: Indispensable, yet non-ideal. Middle East Fertil Soc J. 2013;18(4):287-88.
33. Kuswondo G. Analisis semen pada pasangan infertile (Tesis). Universitas Diponegoro; 2002.
34. Yasmar DF. Hubungan viskositas dengan kecepatan rata-rata spermatozoa pada analisis semen di laboratorium biologi Fakultas Kedokteran Universitas Andalas (Skripsi). Fakultas Kedokteran Universitas Andalas; 2015.
35. Prawirohardjo S. Ilmu kandungan. 3rd ed. Jakarta: PT. Bina Pustaka Sarwono Prawirohardjo; 2011.
36. Nieschlag E, Hermann B, Nieschlag S. Andrology: male reproductive health and dysfunction. Berlin: Springer; 2010.
37. Aulia pratiwi. Gambaran kualitas sperma berdasarkan usia pada pasien yang melakukan analisis semen di RSUD CITRA BMC Padang tahun 2015 (Skripsi). Universitas Andalas; 2016.

38. Khaidir M. Penilaian tingkat infertilitas dan penatalaksanaannya pada pria. *Jurnal Kesehatan Masyarakat Andalas*. 2006;1(1):30-34.
39. Sa'adah N, Purnomo W. Karakteristik dan perilaku berisiko pasangan infertile di klinik fertilitas dan bayi tabung Tiara Cita Rumah Sakit Putri Surabaya. *Jurnal Biometrika dan Kependudukan*. 2016;5(1): 61-9.
40. Putra CBN, Manuaba F. Gambaran analisa sperma di klinik bayi tabung Rumah Sakit Umum Pusat Sanglah tahun 2013. *E-Jurnal Medika*. 2017;6(5):1-6.
41. Roberts M, Jarvi K. Steps in the investigation and management of low semen volume in the infertile man. *Can Urol As Soc J*. 2009;3(6):479-85.
42. Esteves SC, Miyaoka R, Agarwal A. An update on the clinical assessment of the infertile male. *Clinics*. 2011;66(4):691-700.
43. Aitken RJ. Sperm function tests and fertility. *Int J Androl*. 2006;29(1):69-75.
44. Utami IP. Profil kualitas spermatozoa pada manusia (Skripsi). Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Hasanuddin; 2018.
45. Wibisono H. Kelainan morfologi akrosom, kepala makro, mikro dan taper sebagai indikator varikokel. PIT PANDI, Denpasar, Bali; 2003.
46. Mostafa M. Cigarette smoking and male infertility. Faculty of Medicine, Cairo University. *J Adv Res*. 2010;1:179-186 .
47. Cooper TG. Looking forward to human sperm Morphology. *Hum Reprod*. 2016;31(1):8-9.
48. Vilvanathan S, Kandasamy B, Jayachandran AL, Sathiyarayanan S, Singaravelu VT, Krishnamurthy V, et al. Bacteriospermia and its impact on basic semen parameters among infertile men. *Interdiscip Perspect on Infect Dis*. 2016. doi: 10.1155/2016/2614692.
49. Jurewicz J, Hanke W, Radwan M, Bonde JP. Enviromental factor and semen quality. *Int J Occup Med Enviro Health*. 2009;22(4):305-32.