

DAFTAR PUSTAKA

- Abdel-Hady, H. et al. (2013). Review Article Patent Ductus Arteriosus in Preterm Infant : Do We Have the Right Answer?. *Biomed Research International*, vol. 2013, pp. 1-6.
- Abdulla, Ra-id. 2011. *Heart Disease in Children A Pediatrician's Guide*. London : Spinger Science and Bussines Media, pp. 113-121.
- Allen., H. (2014). *Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems*. Lippincott Williams & Wilkins.
- Allegaert, K. (2013). Paracetamol to close the patent ductus arteriosus: From serendipity toward evidence based medicine. *Journal of Postgraduate Medicine*, 59(4), p.251.
- American Heart Association, 2020. *Patent Ductus Arteriosus (PDA)*. [online] www.heart.org. Available at: <<https://www.heart.org/en/health-topics/congenital-heart-defects/about-congenital-heart-defects/patent-ductus-arteriosus-pda>> [Accessed 8 January 2021].
- Aslam, H., Saleem, S., Afzal, R., Iqbal, U., Saleem, S., Shaikh, M. and Shahid, N. (2014). “Risk factors of birth asphyxia”. *Italian Journal of Pediatrics*, 40(1).
- Backes, C., Cheatham, S. and Deyo, G. (2016). *Percutaneous Patent Ductus Arteriosus (DAP) Closure in Very Preterm Infants: Feasibility and Complications*. [online] Ahajournals.org. Available at: <https://www.ahajournals.org/doi/pdf/10.1161/JAHA.115.002923> [Accessed 10 May 2019].

Badan Pengawas Obat dan Makanan Republik Indonesia (2015). *IBUPROFEN / PIO*

Nas. [online] Pionas.pom.go.id. Available at:
<http://pionas.pom.go.id/monografi/ibuprofen> [Accessed 19 Jun. 2019].

Bagheri, M., Niknafs, P., Sabsevari, F., Torabi, M., Bahman Bijari, B., Noroozi, E. and Mossavi, H. (2016). Comparison of Oral Acetaminophen Versus Ibuprofen in Premature Infants With Patent Ductus Arteriosus. *Iranian Journal of Pediatrics*, 26(4).

Bardanzellu, F., Neroni, P., Dessì, A. and Fanos, V., 2017. Paracetamol in Patent Ductus Arteriosus Treatment: Efficacious and Safe?. *BioMed Research International*, 2017, pp.1-25.

Barzilay, B., Youngster, I., Batash, D., Keidar, R., Baram, S., Goldman, M., Berkovitch, M. and Heyman, E. (2011). Pharmacokinetics of oral ibuprofen for patent ductus arteriosus closure in preterm infants. *Archives of Disease in Childhood - Fetal and Neonatal Edition*, 97(2), pp.F116-F119.

Bernstein, Daniel. 2012. Acyanotic Congenital Heart Disease : The Left-to-Right Shunt Lesson Nelson Textbook of Pediatric, 19th ed. USA : Elsevier, Chapter 420, pp. 1559-1561.

Boghossian, N., Do, B., Bell, E., Dagle, J., Brumbaugh, J., Stoll, B., Vohr, B., Das, A., Shankaran, S., Sanchez, P., Wyckoff, M. and Bethany Ball, M. (2017). Efficacy of pharmacologic closure of patent ductus arteriosus in small-for-gestational-age extremely preterm infants. *Early Human Development*, 113, pp.10-17.

Brody TM, 1998. *Pain and Inflammation Control With Nonsteroidal Antiinflammatory Drugs*. Dalam : Human Pharmacology Moleculer to Clinical. Bab 31, pp. 409-418.

Bushra R and Aslam N. An Overview of Clinical Pharmacology of Ibuprofen. *Oman Med J* 2010; 25(3), pp. 155-161.

Capparelli, E. (2007). Pharmacologic, Pharmacodynamic, and Pharmacokinetic Considerations with Intravenous Ibuprofen Lysine. [online] PubMed Central (PMC). Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3462098/> [Accessed 16 May 2019].

Cassidy, H., Cassidy, L. and Blackshear, J. (2009). Incidental Discovery of a Patent Ductus Arteriosus in Adults. *The Journal of the American Board of Family Medicine*, 22(2), pp.214-218.

Challis, J., Newnham, J., Petraglia, F., Yeganegi, M. and Bocking, A., 2012. Fetal sex and preterm birth. *Placenta*, 34(2), pp.95-99.

Chandrasekharan, N., Dai, H., Roos, K., Evanson, N., Tomsik, J., Elton, T. and Simmons, D. (2002). COX-3, a cyclooxygenase-1 variant inhibited by acetaminophen and other analgesic/antipyretic drugs: Cloning, structure, and expression. *Proceedings of the National Academy of Sciences*, 99(21), pp.13926-13931.

Children's National Health System (2019). *Pediatric Patent Ductus Arteriosus (DAP) / Children's National*. [online] Children's National Health System. Available at: <https://childrensnational.org/visit/conditions-and-treatments/heart/patent-ductus-arteriosus-DAP> [Accessed 17 May 2019].

Chiruvolu, A. and Jaleel, M. (2009). Pathophysiology of patent ductus arteriosus in premature neonates. *Early Human Development*, 85(3), pp.143-146.

Clyman, R. (2006). Mechanisms Regulating the Ductus Arteriosus. *Neonatology*, 89(4), pp.330-335.

Clyman, R., Couto, J. and Murphy, G. (2012). Patent Ductus Arteriosus: Are Current Neonatal Treatment Options Better or Worse Than No Treatment at All?. *Seminars in Perinatology*, 36(2), pp.123-129.

Coceani, F., Ackerley, C., Seidlitz, E. and Kelsey, L. (2001). Function of cyclo-oxygenase-1 and cyclo-oxygenase-2 in the ductus arteriosus from foetal lamb: differential development and change by oxygen and endotoxin. *British Journal of Pharmacology*, 132(1), pp.241-251.

Dang, D., Wang, D., Zhang, C., Zhou, W., Zhou, Q. and Wu, H. (2013). Comparison of Oral Paracetamol versus Ibuprofen in Premature Infants with Patent Ductus Arteriosus: A Randomized Controlled Trial. *PLoS ONE*, [online] 8(11), p.e77888.

Dani, C., Poggi, C., Mosca, F., Schena, F., Lista, G., Ramenghi, L., Romagnoli, C., Salvatori, E., Rosignoli, M., Lipone, P. and Comandini, A. (2016). Efficacy and safety of intravenous paracetamol in comparison to ibuprofen for the treatment of patent ductus arteriosus in preterm infants: study protocol for a randomized control trial. *Trials*, 17(1), p. 182.

Darsono, L. (2010). *Diagnosis dan Terapi Intoksikasi Salisilat dan Paracetamol*. [online] Id.portalgaruda.org. Available at: <http://id.portalgaruda.org/?ref=browse&mod=viewarticle&article=72436> [Accessed 7 Jun. 2019].

Dice, J. and Bhatia, J. (2007). *Patent Ductus Arteriosus: An Overview*. [online] PubMed Central (PMC). Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3462096/> [Accessed 8 Jun. 2019].

- Dinchuk, J., Liu, R. and Trzaskos, J. (2003). COX-3: in the wrong frame in mind. *Immunology Letters*, 86(1), p.121.
- El-Mashad, A., El-Mahdy, H., El Amrousy, D. and Elgendi, M., 2016. Comparative study of the efficacy and safety of paracetamol, ibuprofen, and indomethacin in closure of patent ductus arteriosus in preterm neonates. *European Journal of Pediatrics*, 176(2), pp.233-240.
- Erdeve, O., Gokmen, T., Altug, N. and Dilmen, U. (2009). Oral Versus Intravenous Ibuprofen: Which Is Better in Closure of Patent Ductus Arteriosus?. *PEDIATRICS*, 123(4), pp.e763-e763.
- Evans, N. (2012). Diagnosis of the Preterm Patent Ductus Arteriosus: Clinical Signs, Biomarkers, or Ultrasound?. *Seminars in Perinatology*, [online] 36(2), pp.114-122.
- Evans, N. (2012). Preterm patent ductus arteriosus: Should we treat it?. *Journal of Paediatrics and Child Health*, [online] 48(9), pp.753-758.
- Evans, N. (2015). Preterm patent ductus arteriosus: are we any closer to knowing when to treat?. *Paediatrics and Child Health*, [online] 25(6), pp.256-260.
- Evans, N. (2015). Preterm patent ductus arteriosus: A continuing conundrum for the neonatologist?. *Seminars in Fetal and Neonatal Medicine*, [online] 20(4), pp.272-277. Available at: <https://npeu.ox.ac.uk/downloads/files/baby-oscar/Preterm%20patent%20ductus%20arteriosus%20A%20continuing%20conundrum%20for%20the.pdf> [Accessed 12 May 2019].
- Flower, R. and Vane, J. (1972). Inhibition of Prostaglandin Synthetase in Brain explains the Anti-pyretic Activity of Paracetamol (4-Acetaminophenol). *Nature*, 240(5381), pp.410-411.

Fortescue, E., Lock, J., Galvin, T. and McElhinney, D. (2010). To Close or Not to Close: The Very Small Patent Ductus Arteriosus. *Congenital Heart Disease*, 5(4), pp.354-365.

Gaggin, H. and Januzzi, J. (2019). Cardiac Biomarkers and Heart Failure - American College of Cardiology. [online] American College of Cardiology. Available at: <https://www.acc.org/%2Flatest-in-cardiology%2Farticles%2F2015%2F02%2F09%2F13%2F00%2Fcardiac-biomarkers-and-heart-failure> [Accessed 15 Jun. 2019].

Galson, S. (2008). Preterm Birth as a Public Health Initiative. *Public Health Reports*, 123(5), pp.548-550.

Graham, G. and Scott, K. (2005). Mechanism of Action of Paracetamol. *American Journal of Therapeutics*, 12(1), pp.46-55.

Ghanem, S., Mostafa, M. and Shafee, M. (2010). *Effect of oral ibuprofen on patent ductus arteriosus in premature newborns*. Journal of the Saudi Heart Association, [online] 22(1), pp.7-12. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3727378/> [Accessed 16 May 2019].

Goodman, L., Gilman, A., Brunton, L., Hilal-Dandan, R. and Knollmann, B. (2018). *Goodman & Gilman's the pharmacological basis of therapeutics*. New York [etc.]: McGraw Hill Education [Accessed 13 May 2019].

Gournay, V. 2011. The Ductus Arteriosus : Physiology, Regulation, and Functional and Congenital Anomalies. *Archives of Cardiovascular Disease*, Vol. 104, No. 11, pp. 578-585.

Gunawan, H. and Kaban, R. (2010). Terapi Farmakologis Duktus Arteriosus Paten pada Bayi Prematur: Indometasin atau Ibuprofen?. *Sari Pediatri*, 11(6), p.401.

Hashem, G., 2005. Drug-Drug Interactions, Faculty of Medicine. Cairo University, Cairo.

Hinz, B. and Brune, K. (2012). Paracetamol and cyclooxygenase inhibition: is there a cause for concern?. *Annals of the Rheumatic Diseases*, 71(1), pp.20-25.

Hossein, A., Z., P., Ebrahim, R. and F., R. (2008). *Relationship Between Violence Exposure Pregnancy And Neonatal Low Birth Weight: A Case-Control Study*.

[online] Sid.ir. Available at:
<https://www.sid.ir/en/journal/ViewPaper.aspx?ID=164257> [Accessed 9 May 2019].

IDAI. 2009. *Pedoman Pelayanan Medis*. Jakarta : Ikatan Dokter Anak Indonesia, pp. 63-65.

Jóźwiak-Bebenista, M., & Nowak, J.Z. (2014). *Paracetamol: mechanism of action, applications and safety concern*. Acta poloniae pharmaceutica, 71 1, 11-23.

Jukic, A., Baird, D., Weinberg, C., McConnaughey, D. and Wilcox, A. (2013). Length of human pregnancy and contributors to its natural variation. *Human Reproduction*, 28(10), pp.2848-2855.

Katzung, B., Masters, S. and Trevor, A. (2017). *Farmakologi Dasar & Klinik*. 12th ed. Jakarta: EGC, pp.721-722.

Kementerian Kesehatan Republik Indonesia (2017). *Formularium Nasional*. [online]
Hukor.kemkes.go.id. Available at:

- http://hukor.kemkes.go.id/uploads/produk_hukum/KMK_No._HK_.01_.07-MENKES-659-2017_ttg_Formularium_Nasional_.pdf [Accessed 16 May 2019].
- Khan, A., Nasrullah, F. and Jaleel, R. (1969). Frequency and risk factors of low birth weight in term pregnancy. *Pakistan Journal of Medical Sciences*, 32(1).
- Kim, Luke K. 2012. Patent Ductus Arteriosus. New York: Medscape.
- Kis, B. (2005). Response to Comments on "Acetaminophen and the Cyclooxygenase-3 Puzzle: Sorting out Facts, Fictions, and Uncertainties." *Journal of Pharmacology and Experimental Therapeutics*, 315(3), pp.1415-1416.
- Kitterman, J., Edmunds, L., Gregory, G., Heymann, M., Tooley, W. and Rudolph, A. (1972). Patent Ductus Arteriosus in Premature Infants. *New England Journal of Medicine*, 287(10), pp.473-477.
- Kitterman JA, Edmunds LH Jr, Gregory GA, Heyman MA, Tooley WH, Rudolph AM. Patent Ductus Arteriosus in Premature Infants: Incidence, Relation to Pulmonary Disease And Management. N Engl J Med. 1972 Sep 7;287(10):473–7)
- Kluckow, M. (2013). Oral Ibuprofen and the Patent Ductus Arteriosus: A New Approach to an Old Problem. *Jornal de Pediatria*, 89(1), pp.4-5.
- Kosim, M., Yunanto, A., Dewi, R., Sarosa, G. and Usman, A. (2008). Buku Ajar Neonatologi. 1st ed. Badan Penerbit IDAI, pp.11-14, 56-68.
- Kowalak, J., Welsh, W. and Mayer, B. (2017). *Buku Ajar Patofisiologi*. 1st ed. Jakarta: EGC, pp.190-195.
- Kumar, R. K., Vaidyanathan, B., Nair, S. B., Sundaram, K. R., Babu, U. K., Shivarakasha, K., Rao, S.G., 2008, Malnutrition in Children with Congenital Heart

- Disease (CHD): Determinants and Short-term Impact of Corrective Intervention. *Indian pediatric*, 45, pp. 541-546.
- Lee, J., Ro, S., Lee, H., Park, H., Chung, W., Kim, Y., Kang, J. and Kim, H. (2014). Surgical Ligation on Significant Patent Ductus Arteriosus in Very Low Birth Weight Infants: Comparison between Early and Late Ligations. *The Korean Journal of Thoracic and Cardiovascular Surgery*, 47(5), pp.444-450.
- Letshwiti, J., Semerova, J., Pichova, K., Dempsey, E., Franklin, O. and Miletin, J., 2017. A conservative treatment of patent ductus arteriosus in very low birth weight infants. *Early Human Development*, 104, pp.45-49.
- Linder, N., Bello, R., Hernandez, A., Rosen, C., Birk, E., Sirota, L., Pushkov, Y. and Klinger, G. (2010). Treatment of Patent Ductus Arteriosus: Indomethacin or Ibuprofen?. *American Journal of Perinatology*, 27(05), pp.399-404.
- Loftin, R., Habli, M. and Snyder, C. (2010). *Late Preterm Birth*. [online] PubMed Central (PMC). Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2876317/> [Accessed 8 Jun. 2019].
- Mahadevan, S. (2005). Paracetamol induced hepatotoxicity. *Archives of Disease in Childhood*, 91(7), pp.598-603.
- Markham, M., 2006. Patent Ductus Arteriosus in the Premature Infant: A Clinical Dilemma. *Newborn and Infant Nursing Reviews*, 6(3), pp.151-157.
- Maryunani, Anik. 2013. Asuhan Kegawatdaruratan Maternal & Neonatal. Jakarta: Trans Info Medika.
- Mcwhinnie, D. & Jackson, I. 2017. *Manual of Neonatal Respiratory Care*. London : Spinger International Publising, Chapter 12, pp. 673-677.

Mehta, S. and Achanti, B. (2003). *Pharmacological closure of the patent ductus arteriosus*. Vol. 5 : 1-15.

Mezu-Ndubuisi, Olachi J et al. "Patent ductus arteriosus in premature neonates." *Drugs* vol. 72,7 (2012): 907-16.

Mochammading, (2014). Korelasi Antara Kada Prostaglandin E2 (PGE2) Dengan Duktus Arteriosus Persisten (DAP) Pada Bayi Prematur. [Accessed 30 December 2020].

National Center for Biotechnology Information. PubChem Database. Acetaminophen. [online]. Available on : <https://pubchem.ncbi.nlm.nih.gov/compound/Acetaminophen> (accessed on June 7, 2019).

National Heart, Lung, and Blood Institute (2015). *Congenital Heart Defects / National Heart, Lung, and Blood Institute (NHLBI)*. [online] Nhlbi.nih.gov. Available at: <https://www.nhlbi.nih.gov/health-topics/congenital-heart-defects> [Accessed 11 May 2019].

Nizarali, Z. (2012). Patent Ductus Arteriosus: Perinatal Risk Factors. *Journal of Neonatal Biology*, 01(02).

Olusanya, B. (2013). Full-term newborns with normal birthweight requiring special care in a resource-constrained setting. *Pan African Medical Journal*, 15.

Oncel, M. (2016). *Oral medications regarding their safety and efficacy in the management of patent ductus arteriosus*. World Journal of Clinical Pediatrics, 5(1), p.75.

Patricia A Janssen, S. (2007). Standards for the measurement of birth weight, length and head circumference at term in neonates of European, Chinese and South Asian ancestry. [online] PubMed Central (PMC). Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2802014/> [Accessed 9 May 2019].

Pradoso, A. M., Poerwodibroto, S. Sarwono, E., Permono, B., M. Hidajat, B., 1991. *Continuing Education: Peran Serta Dokter Umum dan Dokter Spesialis Anak dalam Penatalaksanaan Penyakit Jantung Anak di Indonesia.* Vol. 23. pp: 26-30. Surabaya: Laboratorium/SMF Ilmu Kesehatan Anak Fakultas Kedokteran Universitas Airlangga.

Pratomo, Bhirowo Yudo, Kurniawaty, Juni, Setiandari, Kristina. 2016. Anasthesi Pada Pasien Anak Dengan Penyakit Jantung Kongenital Asianotikk (DAP, ASD, VSD). *Konsultan Anestesiologi dan Terapi Intensif FK UGM.* Vol.4, no. 1, pp. 1-16.

Prawirohardjo. 2007. Ilmu Kandungan. Jakarta. Yayasan Bina Pustaka Sarwono Prawirohardjo

Poon, G. (2007). Ibuprofen Lysine (Neoprofen) for the Treatment of Patent Ductus Arteriosus. *Baylor University Medical Center Proceedings,* [online] 20(1), pp.83-85.

Pourarian, S., Rezaie, M., Amoozgar, H., Shakiba, A., Edraki, M. and Mehdizadegan, N. (2015). High-Dose Oral Ibuprofen in Treatment of Patent Ductus Arteriosus in Full-Term Neonates. *Iranian Journal of Pediatrics,* 25(4).

Putra. (2012). *Pedoman pemantauan wilayah setempat kesejahteraan ibu dan anak (PWS-KIA)*. Jakarta: Direktorat Bina Kesehatan Keluarga, Direktorat Jenderal Pembinaan Kesehatan Masyarakat, Departemen Kesehatan RI.

Putri, Amelia. (2019). *Patent Ductus Arteriosus*. Universitas Sumatera Utara : Departemen Kesehatan Anak.

Rahayuningsih, S., Sumarna, N., Firman, A. and Sinaga, Y. (2016). Terapi Nonsteroid Anti Inflammatory Drug pada Bayi Prematur dengan Duktus Arteriosus Persisten. *Sari Pediatri*, 6(2), p.71.

Roos, N., Sahlin, L., Ekman-Ordeberg, G., Kieler, H. and Stephansson, O. (2010). Maternal risk factors for postterm pregnancy and cesarean delivery following labor induction. *Acta Obstetricia et Gynecologica Scandinavica*, 89(8), pp.1003-1010.

Sancak, S., Gokmen Yildirim, T., Topcuoglu, S., Yavuz, T., Karatekin, G. and Ovali, F. (2016). Oral versus intravenous paracetamol: which is better in closure of patent ductus arteriosus in very low birth weight infants?. *The Journal of Maternal-Fetal & Neonatal Medicine*, 29(1), pp.135-139.

Shannon, E. et al., 2010. Patent Ductus Arteriosusof Preterm Infancy. *Pediatrics*, Vol. 125, No. 5, pp. 1020-1030.

Silverman, M. and Wooley, C. (2008). Samuel A. Levine and the History of Grading Systolic Murmurs. *The American Journal of Cardiology*, 102(8), pp.1107-1110.

Snipes, J. (2005). Cloning and Characterization of Cyclooxygenase-1b (Putative Cyclooxygenase-3) in Rat. *Journal of Pharmacology and Experimental Therapeutics*, 313(2), pp.668-676.

SMF Ilmu Kesehatan Anak. 2012. Panduan Praktis Klinis. Surabaya : RSUD DR. Soetomo, pp. 75.

Spong, C., Mercer, B., D'Alton, M., Kilpatrick, S., Blackwell, S. and Saade, G. (2011). Timing of Indicated Late-Preterm and Early-Term Birth. *Obstetrics & Gynecology*, 118(2, Part 1), pp.323-333.

Sutherland, M., Yoder, B., McCurnin, D., Seidner, S., Gubhaju, L., Clyman, R. and Black, M. (2012). Effects of ibuprofen treatment on the developing preterm baboon kidney. *American Journal of Physiology-Renal Physiology*, [online] 302(10), pp.F1286-F1292.

Sweetman, S.C., 2009. Matindale : The Complete Drug reference 36th edition, Pharmaceutical Press : London, pp. 64-66, 108-110.

Takami, T. et al., 2007. Usefulness od Indomethacin for Patent Ductus Arteriosus in Full-Term Infants. *Pediatric Cardiology*, vol. 28, no. 1, pp. 46-50.

Tanu, I. (2016). Farmakologi & terapi. 6th ed. Jakarta: Bagian Farmakologi FKUI, pp. 1-45, 234-251.

Terrin, G., Conte, F., Scipione, A., Bacchio, E., Conti, M., Ferro, R., Ventriglia, F. and De Curtis, M. (2014). Efficacy of paracetamol for the treatment of patent ductus arteriosus in preterm neonates. *Italian Journal of Pediatrics*, 40(1).

Tripathi, A., Black, G., Park, Y. and Jerrell, J., 2013. Prevalence and Management of Patent Ductus Arteriosus in a Pediatric Medicaid Cohort. *Clinical Cardiology*, 36(9), pp.502-506.

Tucker, J. and McGuire, W. (2004). Epidemiology of preterm birth. *BMJ*, 329(7467), pp.675-678.

Van Overmeire, B., Van de Broek, H., Van Laer, P., Weyler, J. and Vanhaesebrouck, P., 2001. Early versus late indomethacin treatment for patent ductus arteriosus in premature infants with respiratory distress syndrome. *The Journal of Pediatrics*, 138(2), pp.205-211.

Vogel, A.I., 1989, *Textbook of Quantitative Chemical Analysis*, Fifth Edition, Revised by G H Jeffery, J Basset, J Mendham, R C Denney, 257-731, Longman Scientific & Technical Copublished with John Wiley & Sons, Great Britain.

Walther, F. (2012). Oral Ibuprofen for Patent Ductus Arteriosus: Effective and Safe or Just Cheap. *Neonatology*, 102(1), pp.16-18.

Wilson-Smith, E. and Morton, N. (2009). Survey of i.v. paracetamol (acetaminophen) use in neonates and infants under 1 year of age by UK anesthetists. *Pediatric Anesthesia*, 19(4), pp.329-337.

Wisher, D. (2012). Martindale: The Complete Drug Reference. 37th ed. *Journal of the Medical Library Association : JMLA*, 100(1), pp.75-76.

Wiyono, S. A., Witsenburg, M. Roos-Hesselink, J. W. (2006). Patent ductus arteriosus in adults: Case report and review illustrating the spectrum of the disease. *Net Heart J.* 16, pp. 7-8.

World Health Organization (WHO). 2018. Newborn Death and Illness. [Online]. Available on : https://www.who.int/pmnch/media/press_materials/fs/fs_newborndealth_illness/en/

Yarrabolu, T. (2012). Transcatheter Closure of Patent Ductus Arteriosus. *Pediatrics & Therapeutics*, 01(S5).