

REFERENCES

2016 International Ethical Guidelines for Health-related Research Involving Humans, Fourth Edition. Geneva. Council for International Organizations of Medical Sciences (CIOMS); 2019. <https://cioms.ch/publications/product/international-ethical-guidelines-for-health-related-research-involving-humans/>

A collaborative project of Best Start (2006): *Update report on Teen Pregnancy Prevention*: Ontario's Maternal, Newborn and Early Child Development Resource Center and the Sex Information and Education Council of Canada. https://www.beststart.org/resources/rep_health/pdf/teen_pregnancy.pdf [accessed May, 2019]

Adolescent Pregnancy (2013). *A review of the evidence*. https://www.unfpa.org/sites/default/files/pub-pdf/ADOLESCENT%20PREGNANCY_UNFPA.pdf

Ajzen I. The theory of planned behavior. *Organ Behav Hum Decis Process*. 1991;50:179–211. [https://doi.org/10.1016/0749-5978\(91\)90020-T](https://doi.org/10.1016/0749-5978(91)90020-T)

Albuquerque APDS, Pitangue ACR, Rodrigues PMG, & Araujo RCD (2017). Prevalence of rapid repeat pregnancy and associated factors in adolescents in Caruaru, Pernambuco. *Rev. Bras. Saude Mater. Infant*: 17 (2). <https://dx.doi.org/10.1590/1806-93042017000200008>

Alford S, Rutledge A, Huberman B. (2014). Science and success. Program that works to prevent subsequent pregnancy among adolescent mothers. *Adolescent for youth*. <https://www.advocatesforyouth.org>

Armitage CJ, Conner M (2001). Efficacy of the Theory of Planned behavior: A meta-analytic review. *British Journal of Social Psychology*, 40, 471-499. <https://doi.org/10.1348/014466601164939>

Baldwin MK, Edelman AB (2012). The Effect of Long-Acting Reversible Contraception on Rapid Repeat Pregnancy in Adolescents: A Review. *Journal of Adolescent Health* 52 (2012) S47eS53. [https://www.jahonline.org/article/S1054-139X\(12\)00715-X/pdf](https://www.jahonline.org/article/S1054-139X(12)00715-X/pdf) [accessed May, 2019]

- Bandura A (2011): Social cognitive theory. Handbook of social psychological theories:349–373. <https://doi.org/10.4135/9781446249215.n18>
- Bennett KF, Wagner VC, Robb KA (2015). Supplementing factual information with patient narratives in the cancer screening context: a qualitative study of acceptability and preferences. <https://doi.org/10.1111/hex.12357>
- Birkeland R, Thompson JK, Phares V (2005). Adolescent motherhood and postpartum depression. *Journal of Clinical Child and Adolescent Psychology*; 4(2):292-300. https://doi.org/10.1207/s15374424jccp3402_8
- Braun V, Clarke V. Thematic analysis. In H. Cooper, P. M. Camic, D. L. Long, A. T. Panter, D. Rindskopf, & K. J. Sher (Eds.), *APA handbooks in psychology®. APA handbook of research methods in psychology. Research designs: Quantitative, qualitative, neuropsychological, and biological*. American Psychological Association 2012; 2; 57–71
- Braun V, Clarke V. Thematic analysis. In H. Cooper, P. M. Camic, D. L. Long, A. T. Panter, D. Rindskopf, & K. J. Sher (Eds.), *APA handbooks in psychology®. APA handbook of research methods in psychology. Research designs: Quantitative, qualitative, neuropsychological, and biological*. American Psychological Association 2012; 2; 57–71
- Brawn R, Lasway C, Agarwal S, L'Engle K, Layer E, Silas L, Mwakibete A, Kudrati M. (2016). An evaluation of a family planning mobile job aid for community health workers in Tanzania; 94(1):P27-33. <https://doi.org/10.1016/j.contraception.2016.03.016>
- Brazell HD, O'Sullivan DM, Forrest A, Greene JF. Effect of a Decision Aid on Decision Making for the Treatment of Pelvic Organ Prolapse. *Female Pelvic Med Reconstr Surg*. 2015 Jul-Aug;21(4):231-5. <http://doi.org/10.1097/SPV.000000000000149>
- Briggs G, Brownell M, Ross N. (2007). Teen mothers and socioeconomic status. The chicken egg debate. *Journal of the Motherhood Initiative for Research and Community Involvement*. <https://jarm.journals.yorku.ca/index.php/jarm/article/view/5136/4332>

- Brown S, Lumley J (1994). Satisfaction with care in labor and birth: A survey of 790 Australian women. *Birth* (Berkeley, Calif.); 21 (1): 4–13.
<https://doi.org/10.1111/j.1523-536x.tb00909.x> PMID: 8155224
- Brown I, Bradley A, Ng CJ *et al* (2014). Investigating active ingredients in a complex intervention: a nested study within the Patient and Decision Aids (PANDAs) randomised controlled trial for people with type 2 diabetes. *BMC Res Notes* 7, 347. <https://doi.org/10.1186/1756-0500-7-347>.
- Buckshee k. et al, (1995). WHO. Return of fertility following discontinuation of Norplant-II subdermal implants: ICMR task force on hormonal contraception. Vol. 51 (4): 237-242. [https://doi.org/10.1016/0010-7824\(95\)00039-D](https://doi.org/10.1016/0010-7824(95)00039-D)
- Bwana VM, Rumisha SF, Mremi IR, Lyimo EP, Mboera LEG, (2019). Patterns and causes of hospital maternal mortality in Tanzania: A 10-year retrospective analysis. *PLoS ONE* 14(4): e0214807.
<https://doi.org/10.1371/journal.pone.0214807>
- Cardoso JC, Mwolo MP (2017). Assessment of non-formal sexual education strategies for adolescent girls: the case of Tanzania. *Emsaio: Avaliacao e Politicas Publicas em Educacao*: 25(95), 527-547. <http://dx.doi.org/10.1590/s0104-40362017002501111>.
- Cascio MA, Lee E, Vaudrin N, Freedman DA (2019). A Team-based Approach to Open Coding: Considerations for Creating Intercoder Consensus. *Field Methods*, 1525822X1983823. <https://doi.org/10.1177/1525822X19838237>
- Chewning B, Mosen P, Wilson D, Erdman H, Potthoff S, Murphy A, Kuhnen KK. Evaluation of a computerized contraceptive decision aid for adolescent patients. *Patient Educ Couns*. 1999 Nov;38(3):227-39. [https://doi.org/10.1016/s0738-3991\(99\)00014-2](https://doi.org/10.1016/s0738-3991(99)00014-2).
- Cleland J, Conde-Agudelo A, Peterson H, Ross J, Tsui A (2012). Family planning needs during the first two years postpartum in Tanzania. *Contraception and health*. *The Lancet*.; 380(9837):149-156.

<http://reprolineplus.org/system/files/resources/Tanzania-PPFP.pdf> [accessed July, 2019]

Darroch JE, Woog V, Bankole A, Ashford LS (2016). Adding It Up: Costs and Benefits of Meeting the Contraceptive Needs of Adolescents, New York: Guttmacher Institute, <https://www.guttmacher.org/report/adding-it-meeting-contraceptive-needs-of-adolescents> [accessed April, 2019]

De Jonge, HCC, Azad K, Seward N, Kuddus A, Shaha S, Costello A, Houweling TAJ, Fottrell E, Beard J (2014). Determinants and consequences of short birth interval in rural Bangladesh: a cross-sectional study. BMC Pregnancy and Childbirth; 14:427. <https://doi.org/10.1186/s12884-014-0427-6>

Dulitha F, Nalika G, Upil S, Chrishantha WM, et al. (2013). Risk factors for teenage pregnancies in Sri Lanka: Perspective of a community based study. Health Science Journal. Vol.7(3). <http://www.hsj.gr/medicine/risk-factors-for-teenage-pregnancies-in-sri-lanka-perspective-of-a-community-based-study.pdf>. [Accessed August, 2019]

Fazekas A, Senn C, Ledgerwood D (2001). Predictors of intention to use condoms among university women: An application and extension of the Theory of Planned Behavior. Canadian Journal of Behavioral Science, 33, 103-117. <http://doi.org/10.1037/h0087133>

Fekadu Z, Kraft P (2001). Predicting intended contraception in a sample of Ethiopian female adolescents: The validity of the Theory of Planned Behavior. Psychology and Health, 16,207-222.

Funk S, Miller MM, Mishell DR Jr, Archer DF, Poindexter A, Schmidt J, Zampaglione E (2005). Safety and efficacy of Implanon, a single-rod implantable contraceptive containing etonogestrel. Contraception; 71(5):319-26. <https://doi.org.10.1016/j.contraception.2004.11.0007>

Ganchimeg, T, Ota E, Morisaki N, Laopaiboon M, Lumbiganon P, Zhang J, Yamdamsuren B, Temmerman M, Say L, Tuncalp O, Vogel JP, Souza JP, Mori R (2014). On behalf of the WHO Multicounty Survey on Maternal Newborn Health

Research Network. Pregnancy and childbirth outcomes among adolescent mothers: a World Health Organization multicounty study. *BJOG*; 121 (Suppl. 1): 40–48. <https://doi.org/10.1111/1471-0528.12630>

Ganti A (2019). Central Limit Theorem. Oxford Executive MBA.

[https://www.investopedia.com/terms/c/central_limit_theorem.asp#:~:text=Key%20Takeaways-.The%20central%20limit%20theorem%20\(CLT\)%20states%20that%20the%20distribution%20of,for%20the%20CLT%20to%20hold.](https://www.investopedia.com/terms/c/central_limit_theorem.asp#:~:text=Key%20Takeaways-.The%20central%20limit%20theorem%20(CLT)%20states%20that%20the%20distribution%20of,for%20the%20CLT%20to%20hold.) [Accessed, October 2020]

Green EC, Murphy E (2014). Health belief model. In: *The Wiley Blackwell encyclopedia of health, illness, behavior, and society*.

<https://doi.org/10.1002/9781118410868.wbehibs410>

Haiek L, Lederman SA (1989). The relationship between maternal weight for height and term birth weight in teens and adult women. *Journal of Adolescent Health Care*:10(1). 16-22. [https://dx.doi.org/10.1016/0070\(89\)90041-7](https://dx.doi.org/10.1016/0070(89)90041-7)

Hill R. (1998). What sample size is “enough” in internet survey research? *Interpersonal Computing and Technology: An Electronic Journal for the 21st Century*, 6(3-4).

Hubacher D, Grimes DA (2002). Non-contraceptive health benefits of intrauterine devices: a systematic review. *Obstet Gynecol Surv*; 57(2):120-8.

<https://www.ncbi.nlm.nih.gov/pubmed/11832788> [accessed August 2019]

Isaac S, Michael WB (1981). *Handbook in research and evaluation*. San Diego, CA: Educational and Industrial Testing Services. EdITS Publishers. Volm 19(3); pg413-419. [https://doi.org/10.1002/1520-6807\(198207\)19:3<413::AID-PITS2310190328>3.0.CO;2-X](https://doi.org/10.1002/1520-6807(198207)19:3<413::AID-PITS2310190328>3.0.CO;2-X).

Jones ME, Mondy LW (1994). Lessons for prevention and intervention in adolescent pregnancy: A five year comparison of outcomes of low programs for school aged pregnant adolescents. *Journal of Pediatric Health Care*: 8(4), 152–159.

[https://doi.org/10.1016/0891-5245\(94\)90027-2](https://doi.org/10.1016/0891-5245(94)90027-2)

- Jonge et al, (2014). Determinants and consequences of short birth interval in rural Bangladesh: a cross-sectional study. *BMC pregnancy & Childbirth*, 14:427. <https://doi.org.10.1186/s12884-014-0427-6>
- Julious SA (2005). Sample size of 12 per group rule of thumb for a pilot study. *Pharmaceutical Statistics*, 4, 287-291. <https://doi.org.10.1002/pst.185>
- Kailembo R (2013). Family life education: Experiences of implementing adolescent's sexual and reproductive health innovation case study in Tanzania secondary schools. Deutschland, German: LAP Lambert Academic Publishing
- Kim YM, Davila C, Tellez C, Kols A (2007). Evaluation of the World Health Organization's family planning decision-making tool: improving health communication in Nicaragua. *Patient Education and Counseling*, 66(2):235-242. <https://doi.org/10.1016/j.pec.2006.12.007>
- Komwihangiro J, Mwandalima I, Stephens B, Temba A (2018). Mainstreaming youth friendly services in public health facilities in urban Tanzania; Chaguo la Maisha Project (2018). <https://dgo52087pnd5x.cloudfront.net/posters/docs/gatesopenres-185203.pdf>. [Accessed October 2020]
- Kopp DM, Rosenberg NE, Stuart GS, Miller WC, Hosseinipour MC, Bonongwe P, et al. Patterns of Contraceptive Adoption, Continuation, and Switching after Delivery among Malawian Women (2017). *PLoS ONE* 12(1): e0170284. <https://doi.org/10.1371/journal.pone.0170284>
- Kozuki et al (2013). The associations of parity and maternal age with small-for-gestational-age, preterm, and neonatal and infant mortality: a meta-analysis. *BMC Public Health* 13(Suppl 3):S2. <https://doi.org/10.1186/1471-2458-13-s3-s2>
- Légaré F, Kearing S, Clay K, Gagnon S, D'Amours D, Rousseau M, O'Connor A (2010). Are you SURE? Assessing patient decisional conflict with a 4-item screening test. *Canadian family physician Medecin de famille canadien*, 56(8), e308–e314.

- Leon FR, Vernon R, Martin A, Bruce L (2008). The balanced counseling strategy; a toolkit for family planning service providers. Washington, DC: Population Council. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.175.8134&rep=rep1&type=pdf>
- Liao, Tim (2003). Mental health, teenage motherhood, and age at first birth among British women in the 1990s, ISER Working Paper Series, No. 2003-33, University of Essex, Institute for Social and Economic Research (ISER), Colchester. <https://hdl.handle.net/10419/92020>
- Long-acting reversible contraception: implants and intrauterine devices. Practice Bulletin No. 186. American College of Obstetricians and Gynecologists. *Obstet Gynecol* 2017;130:e251-69. <https://www.acog.org/-/media/Practice-Bulletins/Committee-on-Practice-Bulletins---Gynecology/Public/pb186.pdf> [accessed June, 2019]
- Lopez LM, Grey TW, Chen M, Hiller JE. Strategies for improving postpartum contraceptive use: evidence from non-randomized studies. *Cochrane Database Syst Rev.* (2014); 11. <https://doi.org/10.1002/14651858.CD011298.pub2>
- Lyons C, Casey J, Brown T, Tseng M, McDonald R (2010) Research knowledge, attitudes, practices and barriers among Paediatric occupational therapists in the United Kingdom. *British Journal of Occupational Therapy*, 73(5), 200-209. <https://doi.org/10.4276/030802210X12734991664147>
- Masabo CJ (2015). The Declining of the Reading Culture in Tanzania: A Case of the Institute of Adult Education. *LAP LAMBERT Academic Publishing*. <https://www.amazon.com/Declining-Reading-Culture-Tanzania-Institute/dp/3659779334>
- Mathers N, Ng CJ, Campbell MJ, et al. Clinical effectiveness of a patient decision aid to improve decision quality and glycaemic control in people with diabetes making treatment choices: a cluster randomized controlled trial (PANDAs) in general practice. *BMJ Open* 2012;2:e001469. <https://doi.org/10.1136/bmjopen-2012-001469>.

- Meade CS, Ickovics JR (2005). Systematic review of sexual risk among pregnant and mothering teens in the USA: pregnancy as an opportunity for integrated prevention of STD and repeat pregnancy. *Soc Sci Med*; 60(4):661-78.
<https://doi.org/10.1016/j.socscimed.2004.06.015>
- Mengesha ZB, Worku AG, Feleke SA (2015). Contraceptive adoption in the extended postpartum period is low in Northwest Ethiopia. *BMC Pregnancy and Childbirth*; 15:160. <https://doi.org/10.1186/s12884-015-0598-9>
- Mkumbo K, Schaalma H, Kaaya S, Leerlooijer J, Mbwambo J, Kilonzo G (2009). The application of Intervention Mapping in developing country context: the case of Tanzania. *Scandinavian journal of public health*, 37(2_suppl), 28-36.
<https://10.1177/1403494808091345>
- Mody SK, Nair S, Dasgupta A, Raj A, Donta B, Saggurti N, Naik DD, Silverman JG (2014). Postpartum contraception utilization among low-income women seeking immunization for infants in Mumbai, India. *Contraception*; 89(6):516-20.
<https://doi.org/10.1016/j.contraception.2014.01.001>
- Mohammed RL, Nasir KM (2017). Complications of Pregnancy and Outcome among Teenage Pregnancy in Al-Najaf City. *International Journal of Scientific and Research Publications*, Volume 7(6), ISSN 2250-3153.
<http://www.ijsrp.org/research-paper-0617/ijsrp-p6627.pdf>. [Accessed May, 2019]
- MoHCDGEC Ministry of Health CD, Gender, Elderly and Children -
MoHCDGEC/Tanzania Mainland, MOH Ministry of Health - MoH/Zanzibar, NBS
National Bureau of Statistics - NBS/Tanzania, OCGS Office of Chief Government
Statistician - OCGS/Zanzibar, ICF. Tanzania Demographic and Health Survey and
Malaria Indicator Survey 2015 - 2016. Dar es Salaam, Tanzania; 2016.
- Molla M, Nordrehaug Åstrøm A, Brehane Y (2007). Applicability of the theory of planned behavior to intended and self-reported condom use in a rural Ethiopian population. *AIDS Care*; 19:425–31. <https://doi.org/10.1080/09540120600722692>

- Mullan RJ, Montori VM, Shah ND, et al (2009). The Diabetes Mellitus Medication Choice Decision Aid: A Randomized Trial. *Arch Intern Med*;169(17):1560–1568. <https://doi.org/10.1001/archinternmed.2009.293>.
- Mumah JN, Machiyama K, Mutua M, Karibu CW, Cleland J (2015). Contraceptive Adoption, Discontinuation, and Switching among Postpartum Women in Nairobi's Urban Slums. *Stud Fam Plann*: 6(4):369-86. <https://doi.org/10.1111/j.1728-4465.2015.00038.x>. [Accessed May, 2019]
- Mushy SE, Tarimo EAM, Fredrick Massae A, Horiuchi S (2020). Barriers to the uptake of modern family planning methods among female youth of Temeke District in Dar es Salaam, Tanzania: A qualitative study. *Sex Reprod Healthc*;24:100499. <https://doi.org/10.1016/j.srhc.2020.100499>. Epub 2020 Feb 3. PMID: 32050123.
- Nagle C, Gunn J, Bell R, Lewis S, Meiser B, Metcalfe S, Ukoumunne OC, Halliday J (2008). Use of a decision aid for prenatal testing of fetal abnormalities to improve women's informed decision making: a cluster randomised controlled trial [ISRCTN22532458]. *BJOG*;115(3):339-47. <https://doi.org/10.1111/j.1471-0528.2007.01576.x>. PMID:18190370.
- Nassar N, Roberts CL, Raynes-Greenow CH, Barratt A, Peat B. Evaluation of a decision aid for women with breech presentation at term: A randomized controlled trial. *Int J Obstet and Gy*. 2007; 114(3): 325–333. <https://doi.org/10.1111/j.1471-0528.2006.01206.x>.
- National Survey on the Drivers and consequences of child marriage in Tanzania. Ministry of Health, Community Development, Gender, Elderly and Children (2017). <https://www.cdfz.org/files/Forward%20230%20Page%20Report%202017%20WEB.pdf> [accessed August, 2019]
- Neal S, Matthews Z, Frost M, Fogstad H, Camacho AV, Laski L (2012). Childbearing in adolescents aged 12–15 in low resource countries: a neglected issue. New estimates from demographic and household surveys in 42 countries. *Acta Obstet Gynecol Scand*; 91:1114–1118. <https://doi.org/10.1111/j.1600-0412.2012.01467.x>

- Ngware MW, Boukary H, Wekulo P, Mutisya M, Zikani K, Otieno CMA, Riechi ARO (2018). Alternative Education and Return Pathways for Out-of-School Youth. A background paper for the Secondary Education in Africa (SEA): Preparing Youth for the Future of Work. APHRC, Nairobi. https://mastercardfdn.org/wp-content/uploads/2019/03/SEA-Alternative-Pathway-OOSY_-APHRC_Final.pdf [accessed July, 2019]
- Norton M, Chandra-Mouli V, Lane C (2017). Interventions for preventing unintended, rapid repeat pregnancy among adolescents: a review of the evidence and lessons from high-quality evaluations. *Glob Health Sci Pract*; 5(4):547-570. <https://doi.org/10.9745/GHSP-D-17-00131>
- O'Connor, AM (2010). User Manual-Decisional Conflict Scale (10 item questions format). Ottawa: Ottawa Hospital Research Institute. http://decisionaid.ohri.ca/docs/develop/User_Manuals/UM_Decisional_Conflict.pdf [accessed October, 2020]
- O'Connor AM (1995). Validation of a decisional conflict scale. *Medical Decision Making*; 15 (1):25-30. <https://doi.org/10.1177/0272989X9501500105PMID:7898294>.
- Oringanje C, Meremikwu MM, Eko H, Esu E, Meremikwu A, Ehiri JE (2016). Interventions for preventing unintended pregnancies among adolescents. *Cochrane Database of Systematic Reviews*, Issue 2. Art. No.: CD005215. DOI: 10.1002/14651858.CD005215.pub3. <http://www.cochranelibrary.com> [accessed June, 2019]
- Osaka W, Nakayama K, (2017). Effect of a decision aid with patient narratives in reducing decisional conflict in choice for surgery among early-stage breast cancer patients: A three-arm randomized controlled trial. *Patient Education and Counseling* 100 (2017) 550-562. <http://dx.doi.org/10.1016/j.pec.2016.09.011>
- Ottawa Patient Decision Aid Development eTraining (ODAT). Patient Decision Aids. Available from: <https://decisionaid.ohri.ca/index.html>
- Ozunlu T, Cetinkaya S (2013). The relationship between pregnant adolescents' attitude about nutrition and weight gain during pregnancy and hemoglobin level. *Open*

- Journal of Obstetrics and Gynecology: (3) 172-179.
<https://dx.doi.org/10.4236/ojog.2013.31A032>
- Peipert JF, Zhao Q, Allsworth JE, Petrosky E, Madden T, Eisenberg D, Secura G (2011). Continuation and Satisfaction of Reversible Contraception. *Obstet Gynecol*: 117(5): 1105–1113. <https://doi.org/10.1097/AOG.0b013e31821188ad>
- Perper K, Peterson K, Manlove J (2010). Diploma attainment among teen mothers. *Child Trends: Fact sheet*. <https://www.childtrends.org/publications/diploma-attainment-among-teen-mothers>
- Population Reference Bureau. Tanzania Youth Reproductive Health: Satisfying an unmet need for family planning; 2015. <https://assets.prb.org/pdf15/unmetneed-factsheet-tanzania.pdf> [Accessed May 2019].
- Raneri LG, Wiemann CM (2007). Social Ecological Predictors of Repeat Adolescent Pregnancy. *perspectives on Sexual and Reproductive Health*. 39:39-47.
<https://www.jstor.org/stable/30042925>
- Rigsby DC, Macones GA, Driscoll DA (1998). Risk factors for rapid repeat pregnancy among adolescent mothers: a review of the literature. *J Pediatr Adolesc Gynecol*: 11(3):115-26. <https://www.ncbi.nlm.nih.gov/pubmed/9704301>
- Selemani M, Mwanyangala MA, Mrema S, Shamte A et al (2014). The effect of mother's age and other related factors on neonatal survival associated with first and second birth in rural, Tanzania: evidence from Ifakara health and demographic surveillance system in rural Tanzania. *BMC Pregnancy and Childbirth*: (14) 240.
<https://doi.org/10.1186/1471-2393-14-240>
- Shishido E, Osaka W, Henna A, Motomura Y, Horiuchi S, (2020). Effect of a decision aid on the choice of pregnant women whether to have epidural anesthesia or not during labor. *PLoS One* 15(11):e0242351.
<https://doi.org/10.1371/journal.pone.0242351>

- SmithBattle L (2007). "I wanna have a good future": Teen mothers' aspirations, competing demands, and limited school support. *Youth and Society*, (38), 348-371. <https://journals.sagepub.com/doi/10.1177/0044118X06287962>
- Soeprono R (1988). Return to fertility after discontinuation of copper IUD use: a study of 55 pregnancies involving Multiload Cu-250 users among private patients in Indonesia. *Adv Contracept.* 4(2):95-107. <https://www.ncbi.nlm.nih.gov/pubmed/3213675> [accessed July 2019]
- Sriyasak A, Almqvist A-L, Sridawruang C, Häggström-Nordin E (2018). Parents' experiences of their teenage children's parenthood: An interview study. *Nurs Health Sci.* ;20:39–45. <https://doi.org/10.1111/nhs.12378>
- Stacey D, Légaré F, Lewis K, Barry MJ, Bennett CL, Eden KB, Holmes-Rovner M, Llewellyn-Thomas H, Lyddiatt A, Thomson R, Trevena L (2017). Decision aids for people facing health treatment or screening decisions. *Cochrane Database of Systematic Reviews* Cochrane Database of Systematic Reviews-Intervention. <https://doi.org/10.1002/14651858.CD001431.pub5>
- The International Patient Decision Aid Standards (IPDAS) Collaboration, IPDAS Criteria for Judging the Quality of Patients Decision Aids, (2005) http://ipdas.ohri.ca/IPDAS_checklist.pdf, (accessed November, 2019)
- The united republic of Tanzania. Pre-Primary, Primary and Secondary Education Statistics in Brief (2016). <https://s3-eu-west-1.amazonaws.com/s3.sourceafrica.net/documents/118112/Tanzania-Pre-Primary-Primary-and-Secondary.pdf> [accessed July, 2019]
- The United Republic of Tanzania. The National Family Planning Costed Implementation Program 2010-2015. Ministry of Health and Social Welfare. http://ec2-54-210-230-186.compute-1.amazonaws.com/wp-content/uploads/2014/10/NFPCIP_Amendment_NEW2.pdf [accessed May, 2019]
- The United Republic of Tanzania. The National Road Map Strategic Plan II to Improve Reproductive, Maternal, Newborn, Child & Adolescent Health in Tanzania (2016 - 2020). Ministry Of Health, Community Development, Gender, Elderly And

Children.

https://www.globalfinancingfacility.org/sites/gff_new/files/Tanzania_One_Plan_II.pdf [accessed May, 2019]

Turner RJ, Sorenson, MA, (2000). Turner BJ. Social Contingencies in Mental Health: A Seven-Year Follow-Up Study of Teenage Mothers. *Journal of Marriage and Family*. <https://doi.org/10.1111/j.1741-3737.2000.00777.x>

UNFPA. Evaluation of family life education project: Tanzania Mainland (2006). (Unpublished report). Dar es Salaam, Tanzania: UNFPA.

United Nations Population Fund (2013). Adolescent Pregnancy: A Review of the Evidence. https://www.unfpa.org/sites/default/files/pub-pdf/ADOLESCENT%20PREGNANCY_UNFPA.pdf [accessed May 2019]

United Republic of Tanzania. Adolescent sexual and reproductive health: Report on an assessment and review of training materials. MoEVT Dar es Salaam, Tanzania (2001): Ministry of Education and Vocational Training. <https://core.ac.uk/download/pdf/11306985.pdf> [accessed December 2019]

United Republic of Tanzania. Basic education statistics in Tanzania National data. National and Regional data (2010). MoEVT Dar es Salaam, Tanzania: Ministry of Education and Vocational Training. http://www.ibe.unesco.org/fileadmin/user_upload/Publications/WDE/2010/pdf-versions/United_Republic_of_Tanzania.pdf [accessed October 2019]

United Republic of Tanzania. Basic education statistics in Tanzania National data. National and Regional Data (2011). MoEVT Dar es Salaam, Tanzania: Ministry of Education and Vocational Training. https://planipolis.iiep.unesco.org/sites/planipolis/files/ressources/tanzania_sedp_2010_2015.pdf [accessed December 2019]

Vedasto O, Morris B, Furia FF. Shared decision-making between health care providers and patients at a tertiary hospital diabetic Clinic in Tanzania. *BMC Health Serv Res* **21**, 8 (2021). <https://doi.org/10.1186/s12913-020-06041-4>.

Vresendrop, S. (1998). Family life education in Africa in population education and curriculum changes, Dar Es Salaam, Tanzania: Univ. of Dar Es Salaam, Dept. of Education.

WHO, UNICEF, UNFPA, World Bank Group and the United Nations Population Division. Trends in maternal mortality: 1990 to 2015: Estimates by WHO, UNICEF, UNFPA, World Bank Group and the United Nations Population Division. Geneva: WHO; 2015. Filippi V, Chou D, Ronsmans C, et al. Levels and Causes of Maternal Mortality and Morbidity. In: Black RE, Laxminarayan R, Temmerman M, et al., editors. Reproductive, Maternal, Newborn, and Child Health: Disease Control Priorities, Third Edition (Volume 2). Washington (DC): The International Bank for Reconstruction and Development / The World Bank; 2016 Apr 5. Chapter. https://www.unfpa.org/sites/default/files/pub-pdf/9789241565141_eng.pdf. [accessed July 2019]

Wilson-Mitchell, K, Bennett, J, Stennett, R. (2014). Psychological Health and Life Experiences of Pregnant Adolescent Mothers in Jamaica. Int. J. Environ. Res. Public Health; (11) 4729-4744. <https://doi.org/10.3390/ijerph110504729> [accessed June 2019]

World Health Organization. Adolescent pregnancy: key facts (2018). <https://www.who.int/news-room/fact-sheets/detail/adolescent-pregnancy> [accessed June 2019]

World Health Organization (2015). Medical eligibility criteria for contraceptive use. Fifth edition. <https://www.who.int/publications/i/item/9789241549158> [accessed November 2020]

World Health Organization (WHO) and Johns Hopkins Bloomberg School of Public Health (2015). Center for Communication Programs. Information and Knowledge for Optimal Health (INFO). Decision-making tool for family planning clients and providers. Baltimore, Maryland, INFO and Geneva, WHO. (WHO Family Planning Cornerstone). https://apps.who.int/iris/bitstream/handle/10665/43225/9241593229_eng.pdf;jsessionid=

[onid=9D552FBA2D0A7F09857A01137127E5FE?sequence=2](#) [accessed November 2020]

World Health Organization Department of Reproductive Health and Research (WHO/RHR) and Johns Hopkins Bloomberg School of Public Health/Center for Communication Programs (CCP), Knowledge for Health Project. Family Planning: A Global Handbook for Providers (2018 update). Baltimore and Geneva: CCP and WHO, 2018. <https://www.fphandbook.org/sites/default/files/global-handbook-2018-full-web.pdf> [accessed June 2018]

Wu JP, Damshroder LJ, Feters MD, Zikmund-Fisher BJ, Hudson SV, Fucinari JBS, Taichman LS, Creswell JW, (2018). A Web-Based Decision Tool to Improve Contraceptive Counseling for Women With Chronic Medical Conditions: Protocol For a Mixed Methods Implementation Study. *JMIR Res Protoc* April; 7(4): e107. <https://doi.org/10.2196/resprot.9249> [accessed July 2019]

Yisa SB, Okenwa AA & Husemeyer RP. Treatment of pelvic endometriosis with etonogestrel subdermal implant (Implanon®). *J Fam Plann Reprod Health Care* 2005; 31(1): 67–70. <https://doi.org/10.1783/00000000529727999>

Zheng SR, Zheng HM, Qian SZ, Sang GW, Kaper RF. A randomized multicenter study comparing the efficacy and bleeding pattern of a single – rod (Implanon) and a six-capsule (Norplant) hormonal contraceptive implant. *Contraception* 1999; 60: 1-8. [https://doi.org/10.1016/S0010-7824\(99\)00053-0](https://doi.org/10.1016/S0010-7824(99)00053-0)