

# Adolescent-Responsive Contraceptive Services

## *Methods for literature search, information sources, abstraction and synthesis*

### Search Strategy

To compile the list of documents meeting inclusion criteria, a literature search was conducted using bibliographic databases and hand searching of online websites for peer-reviewed articles and grey literature that highlight adolescents and family planning usage from 2015 to 2019.

### Electronic Databases

The following electronic databases were searched for journal articles and grey literature:

- PubMed
- POPLINE
- Cochrane Database of Systematic Reviews (CDSR)
- African Journals Online
- Cumulative Index of Nursing and Allied Health (CINAHL)
- Science Direct
- Inter-Science (Wiley)
- Web of Science
- African Index Medicus
- Latin America and the Caribbean (LILACS)
- Index Medicus for the Eastern Mediterranean
- Cochrane Central Register of Controlled Trials (CENTRAL)
- Western Pacific Region Index Medicus
- IUSSP

For additional grey literature, online searches of 17 websites containing relevant family planning program interventions/information were conducted.

### Search Terms

Electronic database searching was conducted based on combinations of adolescent and family planning terms. Additional limits for publication date, language, and availability of abstract were also used. The table below shows the concept and search strings used. Variations of search strings were used depending on the resource.

Concept	Terms	String
Adolescents	adolescent, adolescents, youth, young people	"adolescent" OR "adolescents" OR "youth" OR "young people"
Family Planning	family planning, contraceptive, contraceptives, contraception, reproductive health	"family planning" OR "contracept*" OR "reproductive health"
Additional Limits	2015 to 2019, no commentary, abstract available for screening	

## Bibliography

Below is a complete list of citations identified from the literature search process described above. A subset of these references were used to support the development of the Adolescent-Responsive Contraceptive Services HIP Brief. The complete brief and reference listing is available from: <https://www.fphighimpactpractices.org/briefs/adolescent-responsive-contraceptive-services>

- Abraham G, Yitbarek K, Morankar SN. Determinants of adolescents reproductive health service utilization in Ethiopia: a systematic review of quantitative evidence. *Adolesc Health Med Ther.* 2019;10:49-58. <http://doi.org/10.2147/AHMT.S193219>
- Ainul S, Bajracharya A, Reichenbach L, Gilles K. *Adolescents in Bangladesh: A Situation Analysis of Programmatic Approaches to Sexual and Reproductive Health Education and Services.* Population Council, Evidence Project; 2017. Accessed July 17, 2020. [http://evidenceproject.popcouncil.org/wp-content/uploads/2017/02/Bangladesh-ASRH-Report\\_January-2017.pdf](http://evidenceproject.popcouncil.org/wp-content/uploads/2017/02/Bangladesh-ASRH-Report_January-2017.pdf)
- Ainul S, Ehsan I, Tanjeen T, Reichenbach L. *Adolescent Friendly Health Corners (AFHCs) in Selected Government Health Facilities in Bangladesh: An Early Qualitative Assessment.* Population Council, Evidence Project; 2017. Accessed July 17, 2020. [http://evidenceproject.popcouncil.org/wp-content/uploads/2017/05/Bangladesh-AFHC-Report\\_2017.pdf](http://evidenceproject.popcouncil.org/wp-content/uploads/2017/05/Bangladesh-AFHC-Report_2017.pdf)
- Ainul S, Ehsan I, Haque EF, Amin S, Rob U, Melnikas AJ, and Falcone J. *Marriage and Sexual and Reproductive Health of Rohingya Adolescents and Youth in Bangladesh: A Qualitative Study.* Population Council; 2018. Accessed July 17, 2020. [https://www.popcouncil.org/uploads/pdfs/2018PGY\\_RohingyaResearchReport.pdf](https://www.popcouncil.org/uploads/pdfs/2018PGY_RohingyaResearchReport.pdf)
- Alimoradi Z, Kariman N, Simbar M, Ahmadi F. Empowerment of adolescent girls for sexual and reproductive health care: a qualitative study. *Afr J Reprod Health.* 2017;21(4):80-92. <http://doi.org/10.29063/ajrh2017/v2i4.9>
- Amankwaa G, Abass K, Gyasi RM. In-school adolescents' knowledge, access to and use of sexual and reproductive health services in Metropolitan Kumasi, Ghana. *J Public Health: From Theory to Practice.* 2018;26(4):443-51. <http://doi.org/10.1007/s10389-017-0883-3>
- American Medical and Research Foundation (AMREF). *Formative Assessment Report: Sexual and Reproductive Needs and Barriers to Utilization of Sexual and Reproductive Health Services Among Adolescent and Youth in Turkana & Samburu Counties.* AMREF; 2017. Accessed July 17, 2020. [https://pdf.usaid.gov/pdf\\_docs/PAooSTJ4.pdf](https://pdf.usaid.gov/pdf_docs/PAooSTJ4.pdf)
- Aragão JMN, Gubert FDA, Torres RAM, Silva ASRD, Vieira NFC. The use of Facebook in health education: perceptions of adolescent students. *Rev Bras Enferm.* 2018;71(2):265-271. <http://doi.org/10.1590/0034-7167-2016-0604>
- Atuyambe LM, Kibira SP, Bukenya J, Muhumuza C, Apolot RR, Mulogo E. Understanding sexual and reproductive health needs of adolescents: evidence from a formative evaluation in Wakiso district, Uganda. *Reprod Health.* 2015;12:35. <http://doi.org/10.1186/s12978-015-0026-7>
- Ayehu A, Kassaw T, Hailu G. Level of young people sexual and reproductive health service utilization and its associated factors among young people in Awabel District, Northwest Ethiopia. *PLoS One.* 2016;11(3):e0151613. <http://doi.org/10.1371/journal.pone.0151613>
- Az'Fredrick EC. Locus of control and use of health services: case of school attending adolescents in Nigeria. *Cogent Psychol.* 2017;4:1309166. <http://doi.org/10.1080/23311908.2017.1309166>

- Azfredrick EC. Using Anderson's model of health service utilization to examine use of services by adolescent girls in south-eastern Nigeria. *Int J Adolesc Youth*. 2016;21(4):523-9. <https://doi.org/10.1080/02673843.2015.1124790>
- Balleste IR, Moudelle CS. The exercise of the right to sexual and reproductive health by the adolescents in the Paraguayan context. Respect for the best interest of the child. *Pediatr. (Asunción)*. 2016;43(1):59-76. <http://doi.org/10.18004/ped.2016.abril.59-76>
- Banerjee SK, Andersen KL, Warvadekar J, Aich P, Rawat A, Upadhyay B. How prepared are young, rural women in India to address their sexual and reproductive health needs? a cross-sectional assessment of youth in Jharkhand. *Reprod Health*. 2015;12:97. <http://doi.org/10.1186/s12978-015-0086-8>
- Barroy H, Cortez R, Le Jean N, Wang H. *Addressing Adolescent Sexual and Reproductive Health in Niger*. World Bank; 2016. Accessed July 20, 2020. <http://documents1.worldbank.org/curated/en/920521468196758750/pdf/104964-WP-PUBLIC-AddressingASRHNiger.pdf>
- Barua A, Chandra-Mouli V. The Tarunya Project's efforts to improve the quality of adolescent reproductive and sexual health services in Jharkhand state, India: a post-hoc evaluation. *Int J Adolesc Med Health*. 2016;29(6):1-10. <http://doi.org/10.1515/ijamh-2016-0024>
- Birhanu Z, Tushune K, Jebena MG. Sexual and reproductive health services use, perceptions, and barriers among young people in Southwest Oromia, Ethiopia. *Ethiop J Health Sci*. 2018;28(1):37-48. <http://doi.org/10.4314/ejhs.v28i1.6>
- Bitzer J, Abalos V, Apter D, Martin R, Black A; Global CARE (Contraception: Access, Resources, Education) Group. Targeting factors for change: contraceptive counselling and care of female adolescents. *Eur J Contracept Reprod Health Care*. 2016;21(6):417-430. <http://doi.org/10.1080/13625187.2016.1237629>
- Boamah-Kaali EA, Kaali S, Manu G, et al. Opinions of health professionals on tailoring reproductive health services to the needs of adolescents. *Int J Reprod Med*. 2018;2018:1972941. <http://doi.org/10.1155/2018/1972941>
- Bolton, L. *Helpdesk Report: Adolescent Sexual and Reproductive Health*. Health and Education Advice and Resource Team (HEART); 2016. Accessed July 20, 2020. <https://assets.publishing.service.gov.uk/media/57a9c98340fob608a70000oe/Adolescent-sexual-and-reproductive-health-SRH-family-planning.pdf>
- Bowring AL, Wright CJC, Douglass C, Gold J, Lim MSC. Features of successful sexual health promotion programs for young people: findings from a review of systematic reviews. *Health Promot J Austr*. 2018;29(1):46-57. <http://doi.org/10.1002/hpja.3>
- Bryant-Comstock K. The road ahead for young people and family planning: costed implementation plan analysis. *New Security Beat* blog. Posted August 13, 2015. Accessed July 20, 2020. <https://www.newsecuritybeat.org/2015/08/road-young-people-family-planning>

- Burke E, Gold J, Razafinirinasoa L, Mackay A. Youth voucher program in Madagascar Increases access to voluntary family planning and STI services for young people. *Glob Health Sci Pract.* 2017;5(1):33-43. <http://doi.org/10.9745/GHSP-D-16-00321>
- Burke E, Gold J. *Increasing Access to Voluntary Family Planning and STI Services for Young People. The Youth Voucher Program in Madagascar.* Marie Stopes International; 2015. Accessed July 20, 2020. <https://www.mariestopes.org/media/2116/increasing-access-to-voluntary-family-planning-and-sti-services-for-young-people.pdf>
- Burke E, Kébé F, Flink I, van Reeuwijk M, le May A. A qualitative study to explore the barriers and enablers for young people with disabilities to access sexual and reproductive health services in Senegal. *Reprod Health Matters.* 2017;25(50):43-54. <http://doi.org/10.1080/09688080.2017.1329607>
- Capurchande R, Coene G, Schockaert I, Macia M, Meulemans H. "It is challenging... oh, nobody likes it!": a qualitative study exploring Mozambican adolescents and young adults' experiences with contraception. *BMC Womens Health.* 2016;16:48. <http://doi.org/10.1186/s12905-016-0326-2>
- Challa S, Manu A, Morhe E, et al. Multiple levels of social influence on adolescent sexual and reproductive health decision-making and behaviors in Ghana. *Women Health.* 2018;58(4):434-450. <http://doi.org/10.1080/03630242.2017.1306607>
- Chandra-Mouli V, Chatterjee S, Bose K. Do efforts to standardize, assess and improve the quality of health service provision to adolescents by government-run health services in low and middle income countries, lead to improvements in service-quality and service-utilization by adolescents?. *Reprod Health.* 2016;13:10. <http://doi.org/10.1186/s12978-015-0111-y>
- Chandra-Mouli V, Gibbs S, Badiani R, Quinhas F, Svanemyr J. Programa Geração Biz, Mozambique: how did this adolescent health initiative grow from a pilot to a national programme, and what did it achieve?. *Reprod Health.* 2015;12:12. <http://doi.org/10.1186/1742-4755-12-12>
- Chandra-Mouli V, Lenz C, Adebayo E, Lang Lundgren I, Gomez Garbero L, Chatterjee S. A systematic review of the use of adolescent mystery clients in assessing the adolescent friendliness of health services in high, middle, and low-income countries. *Glob Health Action.* 2018;11(1):1536412. <http://doi.org/10.1080/16549716.2018.1536412>
- Chauhan SL, Joshi BN, Raina N, Kulkarni RN. Utilization of quality assessments in improving adolescent reproductive and sexual health services in rural block of Maharashtra, India. *Int J Community Med Public Health.* 2018;5(4):1639-1646. <http://dx.doi.org/10.18203/2394-6040.ijcmph20181249>
- Cole C, Mehta S. *Pursuing Youth-Powered, Transdisciplinary Programming for Contraceptive Service Delivery Across Three Countries: The Case of Kuwa Mjanja in Tanzania.* PSI; 2019. Accessed July 20, 2020. <http://www.everywomaneverychild.org/wp-content/uploads/formidable/22/KM-Tech-Pub-Book-Pages-1.pdf>
- Compernolle L. *The Road Ahead for Young People and Contraception in West Africa: Youth Access in West Africa.* PAI; 2015. Accessed July 20, 2020. <https://pai.org/wp-content/uploads/2016/01/The-Road-Ahead-Lou-Web-Friendly-Version.pdf>

- Córdova Pozo K, Chandra-Mouli V, Decat P, et al. Improving adolescent sexual and reproductive health in Latin America: reflections from an International Congress. *Reprod Health*. 2015;12:11. <http://doi.org/10.1186/1742-4755-12-11>
- Cordova-Pozo K, Borg S, Hoopes AJ, et al. How do national contraception laws and policies address the contraceptive needs of adolescents in Paraguay? *Reprod Health*. 2017;14(1):88. <http://doi.org/10.1186/s12978-017-0344-z>
- Dansereau E, Schaefer A, Hernández B, et al. Perceptions of and barriers to family planning services in the poorest regions of Chiapas, Mexico: a qualitative study of men, women, and adolescents. *Reprod Health*. 2017;14(1):129. <http://doi.org/10.1186/s12978-017-0392-4>
- Darney BG, Saavedra-Avendano B, Sosa-Rubi SG, Lozano R, Rodriguez MI. Comparison of family-planning service quality reported by adolescents and young adult women in Mexico. *Int J Gynaecol Obstet*. 2016;134(1):22-28. <http://doi.org/10.1016/j.ijgo.2015.12.003>
- de Castro F, Place JM, Allen-Leigh B, et al. Perceptions of adolescent 'simulated clients' on barriers to seeking contraceptive services in health centers and pharmacies in Mexico. *Sex Reprod Healthc*. 2018;16:118-123. <http://doi.org/10.1016/j.srhc.2018.03.003>
- Del Toro Rubio M, Ruidiaz Gómez KS, Barrios Puerta Z. Conocimientos y prácticas sobre métodos de planificación familiar en adolescentes escolarizados de Cartagena-Bolívar. *Rev Cienc Cuidad*. 2018;15(2):24-37. <https://doi.org/10.22463/17949831.1399>
- Denno DM, Hoopes AJ, Chandra-Mouli V. Effective strategies to provide adolescent sexual and reproductive health services and to increase demand and community support. *J Adolesc Health*. 2015;56(1 Suppl):S22-S41. <http://doi.org/10.1016/j.jadohealth.2014.09.012>
- Digitale J, Psaki S, Soler-Hampejsek E, Mensch BS. Correlates of contraceptive use and health facility choice among young women in Malawi. *Ann Am Acad Pol Soc Sci*. 2017;669(1):93-124. <http://doi.org/10.1177/0002716216678591>
- Donahue C, Robinson J, Granato SA, et al. Adolescent access to and utilisation of health services in two regions of Côte d'Ivoire: A qualitative study. *Glob Public Health*. 2019;14(9):1302-1315. <http://doi.org/10.1080/17441692.2019.1584229>
- Edmeades J, Lantos H, Mekuria F. Worth the effort? Combining sexual and reproductive health and economic empowerment programming for married adolescent girls in Amhara, Ethiopia. *Vulnerable Child Youth Stud*. 2016;11(4):339-351. <https://doi.org/10.1080/17450128.2016.1226529>
- Essack Z, Toohey J, Strode A. Reflecting on adolescents' evolving sexual and reproductive health rights: canvassing the opinion of social workers in KwaZulu-Natal, South Africa. *Reprod Health Matters*. 2016;24(47):195-204. <http://doi.org/10.1016/j.rhm.2016.06.005>
- Fikree FF, Abshiro WK, Mai MM, Hagos KL, Asnake M. Strengthening youth friendly health services through expanding method choice to include long-acting reversible contraceptives for Ethiopian youth. *Afr J Reprod Health*. 2017;21(3):37-48. <http://doi.org/10.29063/ajrh2017/v21i3.3>
- Fikree FF, Abshiro WK, Mai MM, Hagos KL, Asnake M. The effect of peer education in dispelling myths and misconceptions about long-acting reversible contraception among Ethiopian youth. *Afr J Reprod Health*. 2018;22(3):90-99. <http://doi.org/10.29063/ajrh2018/v22i3.10>

- Futures Group, Health Policy Project. *Youth-Friendly Health Services (YFHS) in Malawi: Do Youth Know of and Use These Services?* Futures Group, Health Policy Project; 2015. Accessed July 21, 2020.  
[http://www.healthpolicyproject.com/pubs/752\\_AwarenessandUseBriefA.pdf](http://www.healthpolicyproject.com/pubs/752_AwarenessandUseBriefA.pdf)
- Geary RS, Webb EL, Clarke L, Norris SA. Evaluating youth-friendly health services: young people's perspectives from a simulated client study in urban South Africa. *Glob Health Action.* 2015;8:26080.  
<http://doi.org/10.3402/gha.v8.26080>
- Gebreyesus H, Tewelde medhin M, Mamo A. Determinants of reproductive health services utilization among rural female adolescents in Asgede-Tsimbla district Northern Ethiopia: a community based cross-sectional study. *Reprod Health.* 2019;16(1):4. <http://doi.org/10.1186/s12978-019-0664-2>
- Georgetown University, Institute for Reproductive Health (IRH). *Exploring the Links Between Developmental Assets and Sexual and Reproductive Health Among Very Young Adolescents: The Case of Northern Uganda.* IRH; 2015. Accessed July 21, 2020. [https://pdf.usaid.gov/pdf\\_docs/PAooKP4H.pdf](https://pdf.usaid.gov/pdf_docs/PAooKP4H.pdf)
- Goicolea I, Coe AB, San Sebastián M, Hurtig AK. Developing and sustaining adolescent-friendly health services: A multiple case study from Ecuador and Peru. *Glob Public Health.* 2017;12(8):1004-1017.  
<http://doi.org/10.1080/17441692.2015.1123752>
- Gómez Suárez RT, Díaz Álvarez M, Sainz Rivero ER, Gómez Ibarra K, Machado Rodríguez R. Acciones educativas sobre aspectos de la sexualidad dirigidas a adolescentes. *Rev Cuba Salud Pública.* 2015;41(1):57-66. Accessed July 21, 2020. <http://scielo.sld.cu/pdf/rcsp/v41n1/spu06115.pdf>
- Greifinger R. *Symposium Report: For Youth, a Healthy Option With LARCs: Expanding the Method Mix for Voluntary Contraceptive Use Among Adolescents and Young People.* Population Services International; 2015. Accessed July 21, 2020. [https://pdf.usaid.gov/pdf\\_docs/PBAAD691.pdf](https://pdf.usaid.gov/pdf_docs/PBAAD691.pdf)
- Gupta M, Bhatnagar N, Bahugana P. Inequity in awareness and utilization of adolescent reproductive and sexual health services in union territory, Chandigarh, North India. *Indian J Public Health.* 2015;59(1):9-17.  
<http://doi.org/10.4103/0019-557X.152846>
- Guttmacher Institute. *Adolescent Women's Need for and Use of Sexual and Reproductive Health Services in Developing Countries.* Guttmacher Institute; 2015. <https://www.guttmacher.org/sites/default/files/factsheet/fb-adolescent-srhs-need-developing-countries.pdf>
- Hagey JM, Akama E, Ayieko J, Bukusi EA, Cohen CR, Patel RC. Barriers and facilitators adolescent females living with HIV face in accessing contraceptive services: a qualitative assessment of providers' perceptions in western Kenya. *J Int AIDS Soc.* 2015;18(1):20123. <http://doi.org/10.7448/IAS.18.1.20123>
- Hall K, Manu A, Morhe E, Zochowski M, Boakye A, Challa S, et al. Understanding "bad girl:" qualitative findings on stigma and adolescent sexual and reproductive health in Ghana. *Contraception.* 2015;92:393-394.  
<https://doi.org/10.1016/j.contraception.2015.06.158>
- Hall KS, Manu A, Morhe E, Challa S, Loll D, Dozier J, et al. Stigma and the social environment of adolescent sexual and reproductive health in Ghana: understanding "bad girl". *J Adolesc Health.* 2016;58(2 Suppl):S4.  
<https://doi.org/10.1016/j.jadohealth.2015.10.024>

- Hall KS, Manu A, Morhe E, et al. Bad girl and unmet family planning need among sub-Saharan African adolescents: the role of sexual and reproductive health stigma. *Qual Res Med Healthc.* 2018;2(1):55-64.  
<http://doi.org/10.4081/qrmh.2018.7062>
- Health Policy Plus. *Held Back by Fear: How Stigma and Discrimination Keep Adolescents From Accessing Sexual and Reproductive Health Information and Services.* Health Policy Plus; 2016. Accessed July 21, 2020.  
[http://www.healthpolicyplus.com/ns/pubs/2112-3193\\_TanzaniaHeldBackbyFearFinal.pdf](http://www.healthpolicyplus.com/ns/pubs/2112-3193_TanzaniaHeldBackbyFearFinal.pdf)
- Hoang A, Nguyen CQ, Duong CD. Youth experiences in accessing sexual healthcare services in Vietnam. *Cult Health Sex.* 2018;20(5):545-559. <http://doi.org/10.1080/13691058.2017.1360945>
- Hoopes AJ, Agarwal P, Bull S, Chandra-Mouli V. Measuring adolescent friendly health services in India: a scoping review of evaluations [published correction appears in Reprod Health. 2017 Mar 16;14 (1):43]. *Reprod Health.* 2016;13(1):137. <http://doi.org/10.1186/s12978-016-0251-8>
- Hoopes AJ, Chandra-Mouli V, Steyn P, Shilubane T, Pleaner M. An analysis of adolescent content in South Africa's contraception policy using a human rights framework. *J Adolesc Health.* 2015;57(6):617-623.  
<http://doi.org/10.1016/j.jadohealth.2015.08.012>
- Huaynoca S, Svanemyr J, Chandra-Mouli VC, Moreno Lopez DJ. Documenting good practices: scaling up the youth friendly health service model in Colombia. *Reprod Health.* 2015;12:90. <http://doi.org/10.1186/s12978-015-0079-7>
- Ippoliti N. *Mobile Phone Programs for Adolescent and Youth Sexual and Reproductive Health in Low-and Middle-Income Countries.* Johns Hopkins University, Center for Communication Programs; 2017. Accessed July 21, 2020.  
[https://pdf.usaid.gov/pdf\\_docs/PAooT4JB.pdf](https://pdf.usaid.gov/pdf_docs/PAooT4JB.pdf)
- Jain A, Ismail H, Tobey E, Erulkar A. *Understanding Adolescent and Youth Sexual and Reproductive Health-Seeking Behaviors in Ethiopia: Implications for Youth Friendly Service Programming.* Population Council, The Evidence Project; 2017. Accessed July 21, 2020. [http://evidenceproject.popcouncil.org/wp-content/uploads/2018/10/Ethiopia-ASRH-Report\\_2017\\_A4.pdf](http://evidenceproject.popcouncil.org/wp-content/uploads/2018/10/Ethiopia-ASRH-Report_2017_A4.pdf)
- Jain A, Tobey E, Ismail H, Erulkar A. *Married Young Women and Girls' Family Planning and Maternal Health Preferences and Use in Ethiopia.* Population Council; 2017. Accessed July 21, 2020. [http://evidenceproject.popcouncil.org/wp-content/uploads/2017/10/Ethiopia-Married-Adolescents-Tech-Brief\\_10.3.17.pdf](http://evidenceproject.popcouncil.org/wp-content/uploads/2017/10/Ethiopia-Married-Adolescents-Tech-Brief_10.3.17.pdf)
- Jayachandran V, Chapotera G, Stones W. Quality of facility-based family planning services for adolescents in Malawi: findings from a national census of health facilities. *Malawi Med J.* 2016;28(2):48-52.  
<http://doi.org/10.4314/mmj.v28i2.4>
- John Snow, Inc. (JSI). *USAID Regional Health Integration to Enhance Services - North, Lango Project: Gender, Youth, and Social Inclusion Analysis, February 15, 2018 - February 14, 2023.* JSI; 2018. Accessed July 21, 2020.  
[https://pdf.usaid.gov/pdf\\_docs/PAooTN7Q.pdf](https://pdf.usaid.gov/pdf_docs/PAooTN7Q.pdf)
- Johns Hopkins Bloomberg School of Public Health, Center for Communication Programs, Health Communication Capacity Collaborative (HC3). *Barriers to LARC Uptake Among Youth. Highlights From the Research.* HC3; 2015. Accessed July 21, 2020. <https://healthcommcapacity.org/wp-content/uploads/2015/04/Barriers-to-LARC-Uptake-Brief.pdf>

- Jonas K, Crutzen R, Krumeich A, Roman N, van den Borne B, Reddy P. Healthcare workers' beliefs, motivations and behaviours affecting adequate provision of sexual and reproductive healthcare services to adolescents in Cape Town, South Africa: a qualitative study. *BMC Health Serv Res.* 2018;18(1):109. <http://doi.org/10.1186/s12913-018-2917-0>
- Jonas K, Reddy P, van den Borne B, et al. Predictors of nurses' and midwives' intentions to provide maternal and child healthcare services to adolescents in South Africa. *BMC Health Serv Res.* 2016;16(1):658. <http://doi.org/10.1186/s12913-016-1901-9>
- Jonas K, Roman N, Reddy P, Krumeich A, van den Borne B, Crutzen R. Nurses' perceptions of adolescents accessing and utilizing sexual and reproductive healthcare services in Cape Town, South Africa: a qualitative study. *Int J Nurs Stud.* 2019;97:84-93. <http://doi.org/10.1016/j.ijnurstu.2019.05.008>
- Kaewkiattikun K. Effects of immediate postpartum contraceptive counseling on long-acting reversible contraceptive use in adolescents. *Adolesc Health Med Ther.* 2017;8:115-123. <http://doi.org/10.2147/AHMT.S148434>
- Kangaude G. Enhancing the role of health professionals in the advancement of adolescent sexual health and rights in Africa. *Int J Gynaecol Obstet.* 2016;132(1):105-108. <http://doi.org/10.1016/j.ijgo.2015.10.001>
- Ketema H, Erulkar A. Married adolescents and family planning in rural Ethiopia: understanding barriers and opportunities. *Afr J Reprod Health.* 2018;22(4):26-34. <http://doi.org/10.29063/ajrh2018/v22i4.3>
- Kyilleh JM, Tabong PT, Konlaan BB. Adolescents' reproductive health knowledge, choices and factors affecting reproductive health choices: a qualitative study in the West Gonja District in Northern region, Ghana. *BMC Int Health Hum Rights.* 2018;18(1):6. <http://doi.org/10.1186/s12914-018-0147-5>
- Lerma K, Peters M, Romer L, Keller-Guenther Y. Peer referral behaviors among adolescents accessing family planning services: a qualitative study. *Contraception.* 2016;94:428. <http://dx.doi.org/10.1016/j.contraception.2016.07.162>
- Maranhão TA, Gomes KR, Moura LN, Gonzaga IC. Contracepção entre puérperas adolescentes. *J Health Sci Inst.* 2015;33(1):50-55. Accessed July 21, 2020. [https://www.unip.br/presencial/comunicacao/publicacoes/ics/edicoes/2015/01\\_jan-mar/V33\\_n1\\_2015\\_p50a55.pdf](https://www.unip.br/presencial/comunicacao/publicacoes/ics/edicoes/2015/01_jan-mar/V33_n1_2015_p50a55.pdf)
- Mayack JN. Politique de planification familiale au Cameroun: quelle place pour les jeunes? *Autrepart.* 2014;70(2):57-71. <https://doi.org/10.3917/autr.070.0057>
- Mazur A, Brindis CD, Decker MJ. Assessing youth-friendly sexual and reproductive health services: a systematic review. *BMC Health Serv Res.* 2018;18(1):216. <http://doi.org/10.1186/s12913-018-2982-4>
- Mbadu Muanda F, Gahungu NP, Wood F, Bertrand JT. Attitudes toward sexual and reproductive health among adolescents and young people in urban and rural DR Congo. *Reprod Health.* 2018;15(1):74. <http://doi.org/10.1186/s12978-018-0517-4>
- Mchome Z, Richards E, Nnko S, Dusabe J, Mapella E, Obasi A. A 'mystery client' evaluation of adolescent sexual and reproductive health services in health facilities from two regions in Tanzania. *PLoS One.* 2015;10(3):e0120822. <http://doi.org/10.1371/journal.pone.0120822>

- Mendelsohn AS, Gill K, Marcus R, et al. Sexual reproductive healthcare utilisation and HIV testing in an integrated adolescent youth centre clinic in Cape Town, South Africa. *South Afr J HIV Med.* 2018;19(1):826. <http://doi.org/10.4102/sajhivmed.v19i1.826>
- Michaels-Igbokwe C, Terris-Prestholt F, Lagarde M, Chipeta E; Integra Initiative, Cairns J. Young people's preferences for family planning service providers in rural Malawi: a discrete choice experiment. *PLoS One.* 2015;10(12):e0143287. <http://doi.org/10.1371/journal.pone.0143287>
- Moise IK, Verity JF, Kangmennaang J. Identifying youth-friendly service practices associated with adolescents' use of reproductive healthcare services in post-conflict Burundi: a cross-sectional study. *Int J Health Geogr.* 2017;16(1):2. <http://doi.org/10.1186/s12942-016-0075-3>
- Moral L, Espínola-Canata M, Ferreira-Gaona MI, Diaz-Reissner CV. Planificación familiar en adolescentes que consultan en el Servicio de Ginecología e Infertilidad Instituto de Previsión Social. Hospital Central, Paraguay, 2012/2015. *Rev Salud Pública Parag.* 2017;7(1):12-16. <http://scielo.iics.una.py/pdf/rspp/v7n1/2307-3349-rspp-7-01-12.pdf>
- Morgan G, Mai M, Bitew Y, et al. *Testing a Service-Delivery Model for Offering Long-Acting Reversible Contraceptive Methods to Youth in Ethiopia.* Evidence to Action Project; 2017. Accessed July 21, 2020. <https://www.e2aproject.org/wp-content/uploads/LARCs-study-report-Ethiopia-final-2.pdf>
- Morris JL, Rushwan H. Adolescent sexual and reproductive health: the global challenges. *Int J Gynaecol Obstet.* 2015;131(Suppl):S40-S42. <http://doi.org/10.1016/j.ijgo.2015.02.006>
- Mott MacDonald Evaluation Team. *Adolescent Girls Empowerment Program, Zambia: End Term Evaluation Report, Volume I: Main Report.* Mott MacDonald; 2017. Accessed July 21, 2020. [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/607393/Evaluation-of-Adolescent-Girls-Empowerment-Programme.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/607393/Evaluation-of-Adolescent-Girls-Empowerment-Programme.pdf)
- Motuma A, Syre T, Egata G, Kenay A. Utilization of youth friendly services and associated factors among youth in Harar town, east Ethiopia: a mixed method study. *BMC Health Serv Res.* 2016;16:272. <http://doi.org/10.1186/s12913-016-1513-4>
- Mudau TJ. A study of the knowledge and attitudes of contraceptives by people between age 16 and 20 in the Mambumbu Village, Bushbuckridge Local Municipality, Mpumalanga Province, South Africa. *Gender and Behaviour.* 2017;15(4).
- Mukondwa K, Gonah L. Accessing adolescent sexual and reproductive health services among undocumented migrants in South Africa: a documentary review. *Med J Zambia.* 2016;43(4):247-251.
- Müller A, Röhrs S, Hoffman-Wanderer Y, Moult K. "You have to make a judgment call".--Morals, judgments and the provision of quality sexual and reproductive health services for adolescents in South Africa. *Soc Sci Med.* 2016;148:71-78. <http://doi.org/10.1016/j.socscimed.2015.11.048>
- Muntean N, Kereta W, Mitchell KR. Addressing the sexual and reproductive health needs of young people in Ethiopia: an analysis of the current situation. *Afr J Reprod Health.* 2015;19(3):87-99. Accessed July 21, 2020. <https://pdfs.semanticscholar.org/d4d4/02b96dcb93ffod6c33b82a739264bc3e8d56.pdf>

- Musee CM, Bitok LK, Wakasiaka S, Mweu JM. Adherence of healthcare practitioners to the adolescent reproductive health and development policy at The Garissa Provincial General Hospital, Kenya. *East Afr Med J.* 2015;92(7):338-347. Accessed July 21, 2020. <https://www.ajol.info/index.php/eamj/article/download/123813/113373>
- Mushwana L, Monareng L, Richter S, Muller H. Factors influencing the adolescent pregnancy rate in the Greater Giyani Municipality, Limpopo Province – South Africa. *Int J Africa Nurs Sci.* 2015;2:10-18. <https://doi.org/10.1016/j.ijans.2015.01.001>
- Muyenga M, Amakali K, Wilkinson W. Deliverance of the adolescent friendly health service standards by nurses in Otjozondjupa Region of Namibia. *Glob J Health Sci.* 2017;9(10):51-59. <http://doi.org/10.5539/gjhs.v9n10p51>
- Nalwadda G, Namutebi M, Volgsten H. Health care providers' perceptions of family planning and contraception education for adolescents in Kampala, Uganda - A qualitative study. *Sex Reprod Healthc.* 2019;21:15-20. <http://doi.org/10.1016/j.srhc.2019.05.001>
- Nehmé R, Spilotros N. *She Knows Best: Engaging Girls in Adolescent Programming.* International Rescue Committee; 2018. Accessed July 22, 2020. <https://www.rescue.org/sites/default/files/document/2595/packardasrh20180321.pdf>
- Nguyen G, Costenbader E, Plourde KF, Kerner B, Igras S. Scaling-up normative change interventions for adolescent and youth reproductive health: an examination of the evidence. *J Adolesc Health.* 2019;64(4S):S16-S30. <http://doi.org/10.1016/j.jadohealth.2019.01.004>
- Nkosi B, Seeley J, Ngwenya N, et al. Exploring adolescents and young people's candidacy for utilising health services in a rural district, South Africa. *BMC Health Serv Res.* 2019;19(1):195. <http://doi.org/10.1186/s12913-019-3960-1>
- Nyblade L, Stockton M, Nyato D, Wamoyi J. Perceived, anticipated and experienced stigma: exploring manifestations and implications for young people's sexual and reproductive health and access to care in North-Western Tanzania. *Cult Health Sex.* 2017;19(10):1092-1107. <http://doi.org/10.1080/13691058.2017.1293844>
- Panjalipour S, Khalesi ZB, Mirhaghjoo SN. Iranian female adolescents' reproductive health needs: a systematic review. *Int J Women's Health Reprod Sci.* 2018;6(3):226-232. <http://doi.org/10.15296/ijwhr.2018.39>
- Parker JJ, Veldhuis C, Haider S. Barriers to contraceptive use among adolescents in Nicaragua. *Ann Glob Health.* 2016;82(3):551. <http://doi.org/10.1016/j.aogh.2016.04.484>
- Paul M, Näsström SB, Klingberg-Allvin M, Kiggundu C, Larsson EC. Healthcare providers balancing norms and practice: challenges and opportunities in providing contraceptive counselling to young people in Uganda - a qualitative study. *Glob Health Action.* 2016;9:30283. <http://doi.org/10.3402/gha.v9.30283>
- Pérez L, Aparicio C. Métodos anticonceptivos de elección en el puerperio inmediato en pacientes adolescentes. *Rev Nac (Itauguá).* 2015;7(2):24-34. Accessed July 22, 2020. <http://scielo.iics.una.py/pdf/hn/v7n2/v7n2a05.pdf>
- Phillips SJ, Mbizvo MT. Empowering adolescent girls in Sub-Saharan Africa to prevent unintended pregnancy and HIV: a critical research gap. *Int J Gynaecol Obstet.* 2016;132(1):1-3. <http://doi.org/10.1016/j.ijgo.2015.10.005>

- Plourde KF, Ippoliti NB, Nanda G, McCarragher DR. Mentoring interventions and the impact of protective assets on the reproductive health of adolescent girls and young women. *J Adolesc Health*. 2017;61(2):131-139. <http://doi.org/10.1016/j.jadohealth.2017.03.002>
- Population Council. *Adolescent Girls Empowerment Program. Research and Evaluation Mid-Term Technical Report. Executive Summary*. Population Council; 2016. Accessed July 22, 2020. <https://www.popcouncil.org/uploads/pdfs/2016PGY AGEPMidTermReport ExecSumm.pdf>
- Power C, Harris S, Pierce M, Madsen EL. *Youth Family Planning Scorecard*. Population Reference Bureau; 2019. Accessed July 22, 2020. <https://www.prb.org/global-youth-family-planning-index/>
- Córdova Pozo K, Chandra-Mouli V, Decat P, et al. Improving adolescent sexual and reproductive health in Latin America: reflections from an International Congress. *Reprod Health*. 2015;12:11. <http://doi.org/10.1186/1742-4755-12-11>
- Pulerwitz J, Blum R, Cislaghi B, et al. Proposing a conceptual framework to address social norms that influence adolescent sexual and reproductive health. *J Adolesc Health*. 2019;64(4S):S7-S9. <http://doi.org/10.1016/j.jadohealth.2019.01.014>
- Radovich E, Dennis ML, Wong KLM, et al. Who meets the contraceptive needs of young women in sub-Saharan Africa?. *J Adolesc Health*. 2018;62(3):273-280. <http://doi.org/10.1016/j.jadohealth.2017.09.013>
- Ramírez GR, Bravo PE, Vivaldi MIM, Manríquez IP, Pérez TG. Acceso a anticoncepción en adolescentes: percepciones de trabajadores de la salud en Huechuraba, Chile [Adolescents' access to contraception: perceptions of health workers in Huechuraba, Chile]. *Rev Panam Salud Publica*. 2017;41:e77. <http://doi.org/10.26633/RPSP.2017.77>
- Salam RA, Faqqah A, Sajjad N, et al. Improving adolescent sexual and reproductive health: a systematic review of potential interventions. *J Adolesc Health*. 2016;59(4S):S11-S28. <http://doi.org/10.1016/j.jadohealth.2016.05.022>
- Self A, Chipokosa S, Misomali A, et al. Youth accessing reproductive health services in Malawi: drivers, barriers, and suggestions from the perspectives of youth and parents. *Reprod Health*. 2018;15(1):108. <http://doi.org/10.1186/s12978-018-0549-9>
- Self AR, Marx M, Aung T, Chalimba C, Chilembwe J, Chimchere M, et al. Preliminary results: youth friendly reproductive health provision preferences among youth, parents, and health providers in Malawi. *Ann Glob Health*. 2017;83(1):203. <http://doi.org/10.1016/j.aogh.2017.03.503>
- Senayah EA, Mprah WK, Opoku MP, Edusei AK, Torgbenu EL. The accessibility of health services to young deaf adolescents in Ghana. *Int J Health Plann Manage*. 2019;34(1):e634-e645. <http://doi.org/10.1002/hpm.2679>
- Shahhosseini Z, Abedian K. Female adolescents' reproductive health education needs: perspectives' of health care providers. *Eur Psychiatr*. 2015;30:579. [https://doi.org/10.1016/S0924-9338\(15\)30460-0](https://doi.org/10.1016/S0924-9338(15)30460-0)
- Shearn K, Piercy H, Allmark P, Hirst J. Provision of positive sexual health services for young people: a realist evaluation. *Lancet*. 2016;388:S105. [https://doi.org/10.1016/S0140-6736\(16\)32341-8](https://doi.org/10.1016/S0140-6736(16)32341-8)
- Smith P, Marcus R, Bennie T, et al. What do South African adolescents want in a sexual health service? Evidence from the South African Studies on HIV in Adolescents (SASHA) project. *S Afr Med J*. 2018;108(8):677-681. <http://doi.org/10.7196/SAMJ.2018.v108i8.13013>

- Sommer M, Mmari K. Addressing structural and environmental factors for adolescent sexual and reproductive health in low- and middle-income countries. *Am J Public Health*. 2015;105(10):1973-1981.  
<http://doi.org/10.2105/AJPH.2015.302740>
- Stover J, Hardee K, Ganatra B, Moreno CG, Horton S. Interventions to improve reproductive health. In: Black RE, Laxminarayan, R, Temmerman M, Walker, N, eds. *Reproductive, Maternal, Newborn, and Child Health: Disease Control Priorities*. 3rd ed. The International Bank for Reconstruction and Development/The World Bank; 2016:95-114. Accessed July 22, 2020. <https://www.ncbi.nlm.nih.gov/books/NBK361913/>
- Strode A, Essack Z. Facilitating access to adolescent sexual and reproductive health services through legislative reform: lessons from the South African experience. *S Afr Med J*. 2017;107(9):741-744.  
<http://doi.org/10.7196/SAMJ.2017.v107i9.12525>
- Strode A, Sarumi R, Essack Z, Singh P. A feminist critique of legal approaches to adolescent sexual and reproductive health rights in Eastern and Southern Africa: denial and divergence versus facilitation. *Agenda*. 2018;32(1).  
<https://doi.org/10.1080/10130950.2018.1433363>
- Svanemyr J, Amin A, Robles OJ, Greene ME. Creating an enabling environment for adolescent sexual and reproductive health: a framework and promising approaches. *J Adolesc Health*. 2015;56(1 Suppl):S7-S14.  
<http://doi.org/10.1016/j.jadohealth.2014.09.011>
- Svanemyr J, Guijarro S, Riveros BB, Chandra-Mouli V. The health status of adolescents in Ecuador and the country's response to the need for differentiated healthcare for adolescents. *Reprod Health*. 2017;14(1):29.  
<http://doi.org/10.1186/s12978-017-0294-5>
- Tabong PT, Maya ET, Adda-Balinia T, et al. Acceptability and stakeholders perspectives on feasibility of using trained psychologists and health workers to deliver school-based sexual and reproductive health services to adolescents in urban Accra, Ghana. *Reprod Health*. 2018;15(1):122. <http://doi.org/10.1186/s12978-018-0564-x>
- Tamang L, Raynes-Greenow C, McGeechan K, Black KI. Knowledge, experience, and utilisation of sexual and reproductive health services amongst Nepalese youth living in the Kathmandu Valley. *Sex Reprod Healthc*. 2017;11:25-30. <http://doi.org/10.1016/j.srhc.2016.09.002>
- Taquette, SR, et al. Saúde sexual e reprodutiva para a população adolescente, Rio de Janeiro, Brasil. *Ciênc Saúde Coletiva*. 2017;22(6):1923-1932. <https://doi.org/10.1590/1413-81232017226.22642016>
- Thatte N, Bingenheimer JB, Ndiaye K, Rimal RN. Unpacking the barriers to reproductive health services in Ghana: HIV/STI testing, abortion and contraception. *Afr J Reprod Health*. 2016;20(2):53-61.  
<http://doi.org/10.29063/ajrh2016/v20i2.6>
- Tlaye KG, Belete MA, Demelew TM, Getu MA, Astawesegen FH. Reproductive health services utilization and its associated factors among adolescents in Debre Berhan town, Central Ethiopia: a community-based cross-sectional study. *Reprod Health*. 2018;15(1):217. <http://doi.org/10.1186/s12978-018-0659-4>
- Tshitenge ST, Nlisi K, Setlhare V, Ogundipe R. Knowledge, attitudes and practice of healthcare providers regarding contraceptive use in adolescence in Mahalapye, Botswana. *S Afr Fam Pract*. 2018;60(6):181-186.  
<https://doi.org/10.1080/20786190.2018.1501239>

- Tull, K. *Evidence on Family Planning Use in Young People of Tanzania*. K4D Helpdesk Report 578. Institute of Development Studies; 2019. Accessed July 22, 2020.  
[https://assets.publishing.service.gov.uk/media/5cdc17d9e5274a1795obfca7/578\\_Family\\_Planning\\_in\\_Young\\_People\\_of\\_Tanzania.pdf](https://assets.publishing.service.gov.uk/media/5cdc17d9e5274a1795obfca7/578_Family_Planning_in_Young_People_of_Tanzania.pdf)
- Uccello A. *A Girl With a Plan! Reimagining Contraceptive Services With Adolescent Girls in Ethiopia, Nigeria and Tanzania*. PSI; 2018. Accessed July 22, 2020. <https://www.psi.org/publication/a-girl-with-a-plan-reimagining-contraceptive-services-with-adolescent-girls-in-ethiopia-nigeria-and-tanzania/>
- Vega González EO. *Efecto del Programa Tics y Educación Sexual Sobre el Grado de Conocimientos y Actitudes de los Obstetras en Relación a la Educación Sexual Integral de los Adolescentes* [dissertation]. National University of San Marcos; 2015. Accessed July 22, 2020. <https://pdfs.semanticscholar.org/424c/76d76ac777013fe1ddoce084bd53819c0312.pdf>
- Villalobos A, Allen-Leigh B, Salazar-Alberto J, et al. Quality of reproductive healthcare for adolescents: a nationally representative survey of providers in Mexico. *PLoS One*. 2017;12(3):e0173342.  
<http://doi.org/10.1371/journal.pone.0173342>
- Violita F, Hadi EN. Determinants of adolescent reproductive health service utilization by senior high school students in Makassar, Indonesia. *BMC Public Health*. 2019;19(1):286. <http://doi.org/10.1186/s12889-019-6587-6>
- Weinberger M, Callahan S. *The Private Sector: Key to Reaching Young People With Contraception*. SHOPS, Abt Associates; 2017. Accessed July 22, 2020. [https://pdf.usaid.gov/pdf\\_docs/PAooMX2C.pdf](https://pdf.usaid.gov/pdf_docs/PAooMX2C.pdf)
- Weiss C, Elouard Y, Gerold J, Merten S. Training in youth-friendly service provision improves nurses' competency level in the Great Lakes Region. *Int J Public Health*. 2018;63(6):753-763. <http://doi.org/10.1007/s00038-018-1106-6>
- Wright KO, Oluwole E, Adeniran A, Kuyinu Y, Goodman O, Odusanya O. Youth friendly health services in a rural community of Lagos, Nigeria: are the youths receptive?. *Int J Adolesc Med Health*. 2016;29(3):20150095.  
<http://doi.org/10.1515/ijamh-2015-0095>
- Yabushita, M. Healthcare workers' attitudes toward adolescent reproductive healthcare ~the case of Cebu City, The Philippines~. *J Adolesc Health*. 2019;64(2 Suppl):S121. <https://doi.org/10.1016/j.jadohealth.2018.10.254>
- Yakubu I, Salisu WJ. Determinants of adolescent pregnancy in sub-Saharan Africa: a systematic review. *Reprod Health*. 2018;15(1):15. <http://doi.org/10.1186/s12978-018-0460-4>
- Yingler N. *Meeting the Need, Fulfilling the Promise: Youth and Long-Acting Reversible Contraceptives*. Population Reference Bureau; 2016. Accessed July 22, 2020. <https://www.prb.org/wp-content/uploads/2016/09/pace-policy-brief-larcs-2016.pdf>

The HIPs represent a diverse and results-oriented partnership encompassing a wide range of stakeholders and experts. As such, the information in HIP materials does not necessarily reflect the views of each co-sponsor or partner organization.