

## Supplemental Data 1: Literature search 2010 to 2020

[https://pubmed.ncbi.nlm.nih.gov/?term=HPV%20male%20Aboriginal&filter=ds1.y\\_5&pos=4](https://pubmed.ncbi.nlm.nih.gov/?term=HPV%20male%20Aboriginal&filter=ds1.y_5&pos=4)

### Selected keywords \*/.../\*: x/x titles chosen

#### Aa. \*HPV male Aboriginal\*: 1/4

1. Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust.* 2017;206(5):204–209. doi:10.5694/mja16.00597.

#### Ab. \*HPV men Aboriginal\*: 0/1

1. Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust.* 2017;206(5):204–209. doi:10.5694/mja16.00597.

#### Ac. \*HPV boy Aboriginal\*: 0/1

1. Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust.* 2017;206(5):204–209. doi:10.5694/mja16.00597.

#### Ba. \*HPV male Aborigine\*: 1/4

1. Hull B, Hendry A, Dey A, Brotherton J, Macartney K, Beard F. Annual Immunisation Coverage Report 2017. *Commun Dis Intell (2018)*. 2019;43:10.33321/cdi.2019.43.47. Published 2019 Nov 18. doi:10.33321/cdi.2019.43.47

#### Bb. \*HPV men Aborigine\*: 1/1

Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust.* 2017;206(5):204–209. doi:10.5694/mja16.00597.

#### Bc. \*HPV boy Aborigine\*: 1/1

Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust.* 2017;206(5):204–209. doi:10.5694/mja16.00597.

#### Ca. \*American Indian male\*: 3/8

1: Henderson RI, Shea-Budgell M, Healy C, Letendre A, Bill L, Healy B, Bednarczyk RA, Mrklas K, Barnabe C, Guichon J, Bedingfield N, MacDonald S, Colquhoun A, Glaze S, Nash T, Bell C, Kellner J, Richardson R, Dixon T, Starlight J, Runner G, Nelson G. First nations people's perspectives on barriers and supports for enhancing HPV vaccination: Foundations for sustainable, community-driven strategies. *Gynecol Oncol.* 2018 Apr;149(1):93-100. doi: 10.1016/j.ygyno.2017.12.024. PMID: 29605057.

2: Lai D, Bodson J, Davis FA, Lee D, Tavake-Pasi F, Napia E, Villalta J, Mukudente V, Mooney R, Coulter H, Stark LA, Sanchez-Birkhead AC, Kepka D. Diverse Families' Experiences with HPV Vaccine Information Sources: A Community-Based Participatory Approach. *J Community Health.* 2017 Apr;42(2):400-412. doi: 10.1007/s10900-016-0269-4. PMID: 27734247; PMCID: PMC5337438.

3: Dwojak S, Bhattacharyya N. Racial disparities in preventable risk factors for

head and neck cancer. *Laryngoscope*. 2017 May;127(5):1068-1072. doi: 10.1002/lary.26203. Epub 2017 Feb 19. PMID: 28215050. Comment: while this paper was not deemed appropriate, we included instead Dwojak et al., 2015 (Supplemental Data 2).

*Cb. \*HPV American Indian men\*: 0/1*

*Cc. \*HPV American Indian boy\*: 0/1*

*Da. \*HPV male Canadian Indian\*: 1/1*

1. Henderson RI, Shea-Budgell M, Healy C, et al. First nations people's perspectives on barriers and supports for enhancing HPV vaccination: Foundations for sustainable, community-driven strategies. *Gynecol Oncol*. 2018;149(1):93–100. doi:10.1016/j.ygyno.2017.12.024.

*Db. \*HPV men Canadian Indian\*: 1/1*

Zehbe I, Wakewich P, King AD, Morrissette K, Tuck C. Self-administered versus provider-directed sampling in the Anishinaabek Cervical Cancer Screening Study (ACCSS): a qualitative investigation with Canadian First Nations women. *BMJ Open*. 2017;7(8):e017384. Published 2017 Sep 1. doi:10.1136/bmjopen-2017-017384.

*Dc. \*HPV men Canadian Indian\*: 1/1*

Zehbe I, Wakewich P, King AD, Morrissette K, Tuck C. Self-administered versus provider-directed sampling in the Anishinaabek Cervical Cancer Screening Study (ACCSS): a qualitative investigation with Canadian First Nations women. *BMJ Open*. 2017;7(8):e017384. Published 2017 Sep 1. doi:10.1136/bmjopen-2017-017384.

*Ea. \*HPV male Chamorro\*: 0/2*

*Eb. \*HPV men Chamorro\*: 0/0*

*Ec. \*HPV boy Chamorro\*: 0/0*

*Fa. \*HPV male First Nation\*: 2/125*

1: Henderson RI, Shea-Budgell M, Healy C, Letendre A, Bill L, Healy B, Bednarczyk RA, Mrklas K, Barnabe C, Guichon J, Bedingfield N, MacDonald S, Colquhoun A, Glaze S, Nash T, Bell C, Kellner J, Richardson R, Dixon T, Starlight J, Runner G, Nelson G. First nations people's perspectives on barriers and supports for enhancing HPV vaccination: Foundations for sustainable, community-driven strategies. *Gynecol Oncol*. 2018 Apr;149(1):93-100. doi: 10.1016/j.ygyno.2017.12.024. PMID: 29605057.

2: Jacobs-Wingo JL, Jim CC, Groom AV. Human Papillomavirus Vaccine Uptake: Increase for American Indian Adolescents, 2013-2015. *Am J Prev Med*. 2017 Aug;53(2):162-168. doi: 10.1016/j.amepre.2017.01.024. Epub 2017 Feb 28. PMID: 28256284; PMCID: PMC5586078.

*Fb. \*HPV male First Nation\*: 2/33*

1. Zehbe I, Wakewich P, King AD, Morrissette K, Tuck C. Self-administered versus provider-directed sampling in the Anishinaabek Cervical Cancer Screening Study (ACCSS): a qualitative investigation with Canadian First Nations women. *BMJ Open*. 2017;7(8):e017384. Published 2017 Sep 1. doi:10.1136/bmjopen-2017-017384.

2. Zehbe I, Wakewich P, Wood B, Sameshima P, Banning Y, Little J. Engaging Canadian First Nations Women in Cervical Screening through Education. *Int J Health Promot Educ*. 2016;54(5):255–264. doi:10.1080/14635240.2016.1169942.

*Fc. \*HPV boy First Nation\*: 2/33*

1. Zehbe I, Wakewich P, King AD, Morrisseau K, Tuck C. Self-administered versus provider-directed sampling in the Anishinaabek Cervical Cancer Screening Study (ACSS): a qualitative investigation with Canadian First Nations women. *BMJ Open*. 2017;7(8):e017384. Published 2017 Sep 1. doi:10.1136/bmjopen-2017-017384.
2. Zehbe I, Wakewich P, Wood B, Sameshima P, Banning Y, Little J. Engaging Canadian First Nations Women in Cervical Screening through Education. *Int J Health Promot Educ*. 2016;54(5):255–264. doi:10.1080/14635240.2016.1169942.

*Ga. \*HPV male Indigenous\*: 2/7*

- 1: Henderson RI, Shea-Budgell M, Healy C, Letendre A, Bill L, Healy B, Bednarczyk RA, Mrklas K, Barnabe C, Guichon J, Bedingfield N, MacDonald S, Colquhoun A, Glaze S, Nash T, Bell C, Kellner J, Richardson R, Dixon T, Starlight J, Runner G, Nelson G. First nations people's perspectives on barriers and supports for enhancing HPV vaccination: Foundations for sustainable, community-driven strategies. *Gynecol Oncol*. 2018 Apr;149(1):93-100. doi: 10.1016/j.ygyno.2017.12.024. PMID: 29605057.
- 2: Gabster A, Pascale JM, Cislighi B, Francis SC, Weiss HA, Martinez A, Ortiz A, Herrera M, Herrera G, Gantes C, Quiel Y, Ríos A, Campbell E, Mayaud P. High Prevalence of Sexually Transmitted Infections, and High-Risk Sexual Behaviors Among Indigenous Adolescents of the Comarca Ngäbe-Buglé, Panama. *Sex Transm Dis*. 2019;46(12):780-787. doi: 10.1097/OLQ.0000000000001070. PMID: 31596737.

*Gb. \*HPV men Indigenous\*: 3/4*

- 1: León-Maldonado L, Wentzell E, Brown B, Allen-Leigh B, Torres-Ibarra L, Salmerón J, Billings DL, Thrasher JF, Lazcano-Ponce E. Perceptions and Experiences of Human Papillomavirus (HPV) Infection and Testing among Low-Income Mexican Women. *PLoS One*. 2016 May 5;11(5):e0153367. doi: 10.1371/journal.pone.0153367. PMID: 27149525; PMCID: PMC4858263.
- 2: Zehbe I, Wakewich P, King AD, Morrisseau K, Tuck C. Self-administered versus provider-directed sampling in the Anishinaabek Cervical Cancer Screening Study (ACSS): a qualitative investigation with Canadian First Nations women. *BMJ Open*. 2017 Sep 1;7(8):e017384. doi: 10.1136/bmjopen-2017-017384. PMID: 28864487; PMCID: PMC5588934.
- 3: Zehbe I, Wakewich P, Wood B, Sameshima P, Banning Y, Little J. Engaging Canadian First Nations Women in Cervical Screening through Education. *Int J Health Promot Educ*. 2016;54(5):255-264. doi: 10.1080/14635240.2016.1169942. Epub 2016 May 3. PMID: 29321717; PMCID: PMC5758335.

*Gc. \*HPV boy Indigenous\*: 4/9*

- 1: Henderson RI, Shea-Budgell M, Healy C, Letendre A, Bill L, Healy B, Bednarczyk RA, Mrklas K, Barnabe C, Guichon J, Bedingfield N, MacDonald S, Colquhoun A, Glaze S, Nash T, Bell C, Kellner J, Richardson R, Dixon T, Starlight J, Runner G, Nelson G. First nations people's perspectives on barriers and supports for enhancing HPV vaccination: Foundations for sustainable, community-driven strategies. *Gynecol Oncol*. 2018 Apr;149(1):93-100. doi: 10.1016/j.ygyno.2017.12.024. PMID: 29605057.
- 2: León-Maldonado L, Wentzell E, Brown B, Allen-Leigh B, Torres-Ibarra L, Salmerón J, Billings DL, Thrasher JF, Lazcano-Ponce E. Perceptions and

Experiences of Human Papillomavirus (HPV) Infection and Testing among Low-Income Mexican Women. *PLoS One*. 2016 May 5;11(5):e0153367. doi: 10.1371/journal.pone.0153367. PMID: 27149525; PMCID: PMC4858263.

3: Zehbe I, Wakewich P, Wood B, Sameshima P, Banning Y, Little J. Engaging Canadian First Nations Women in Cervical Screening through Education. *Int J Health Promot Educ*. 2016;54(5):255-264. doi: 10.1080/14635240.2016.1169942. Epub 2016 May 3. PMID: 29321717; PMCID: PMC5758335.

4: Zehbe I, Wakewich P, King AD, Morrisseau K, Tuck C. Self-administered versus provider-directed sampling in the Anishinaabek Cervical Cancer Screening Study (ACCSS): a qualitative investigation with Canadian First Nations women. *BMJ Open*. 2017 Sep 1;7

*Ha. \*HPV male Inuit\*: 1/1*

Henderson RI, Shea-Budgell M, Healy C, et al. First nations people's perspectives on barriers and supports for enhancing HPV vaccination: Foundations for sustainable, community-driven strategies. *Gynecol Oncol*. 2018;149(1):93–100. doi:10.1016/j.ygyno.2017.12.024.

*Hb. \*HPV men Inuit\*: 0*

*Hc. \*HPV boy Inuit\*: 0*

*Ia. \*HPV male Maori\*: 1/3*

1. Chelimo C, Elwood JM. Sociodemographic differences in the incidence of oropharyngeal and oral cavity squamous cell cancers in New Zealand. *Aust N Z J Public Health*. 2015;39(2):162–167. doi:10.1111/1753-6405.12352

*Ib. \*HPV male Maori\*: 0*

*Ic. \*HPV male Maori\*: 0*

*Ka \* HPV male Native American\*: 4/7*

1: Henderson RI, Shea-Budgell M, Healy C, Letendre A, Bill L, Healy B, Bednarczyk RA, Mrklas K, Barnabe C, Guichon J, Bedingfield N, MacDonald S, Colquhoun A, Glaze S, Nash T, Bell C, Kellner J, Richardson R, Dixon T, Starlight J, Runner G, Nelson G. First nations people's perspectives on barriers and supports for enhancing HPV vaccination: Foundations for sustainable, community-driven strategies. *Gynecol Oncol*. 2018 Apr;149(1):93-100. doi: 10.1016/j.ygyno.2017.12.024. PMID: 29605057.

2: Yzer M, Rhodes K, McCann M, Harjo J, Nagler RH, LoRusso SM, Gollust SE. Effects of cultural cues on perceptions of HPV vaccination messages among parents and guardians of American Indian youth. *Prev Med*. 2018 Oct;115:104-109. doi: 10.1016/j.ypmed.2018.08.021. Epub 2018 Aug 25. PMID: 30153440; PMCID: PMC6608571.

3: Jacobs-Wingo JL, Jim CC, Groom AV. Human Papillomavirus Vaccine Uptake: Increase for American Indian Adolescents, 2013-2015. *Am J Prev Med*. 2017 Aug;53(2):162-168. doi: 10.1016/j.amepre.2017.01.024. Epub 2017 Feb 28. PMID: 28256284; PMCID: PMC5586078.

4: Lai D, Bodson J, Davis FA, Lee D, Tavake-Pasi F, Napia E, Villalta J, Mukundente V, Mooney R, Coulter H, Stark LA, Sanchez-Birkhead AC, Kepka D. Diverse Families' Experiences with HPV Vaccine Information Sources: A Community-

Based Participatory Approach. *J Community Health*. 2017 Apr;42(2):400-412. doi: 10.1007/s10900-016-0269-4. PMID: 27734247; PMCID: PMC5337438.

*Kb. \*HPV men Native American\*: 0*

*Kc. \*HPV boy Native American\*: 0*

*La. \*HPV male Oceanic Indian\*: 1/1*

1. Lai D, Bodson J, Davis FA, Lee D, Tavake-Pasi F, Napia E, Villalta J, Mukundente V, Mooney R, Coulter H, Stark LA, Sanchez-Birkhead AC, Kepka D. Diverse Families' Experiences with HPV Vaccine Information Sources: A Community-Based Participatory Approach. *J Community Health*. 2017 Apr;42(2):400-412. doi: 10.1007/s10900-016-0269-4. PMID: 27734247; PMCID: PMC5337438.

*Lb. \*HPV male Oceanic Ancestral\*: 0*

*Lc. \*HPV male Oceanic Indigenous\*: 0/3*

*Ma. \*HPV male Oceanic Native\*: 2/5*

1. Lai D, Bodson J, Davis FA, Lee D, Tavake-Pasi F, Napia E, Villalta J, Mukundente V, Mooney R, Coulter H, Stark LA, Sanchez-Birkhead AC, Kepka D. Diverse Families' Experiences with HPV Vaccine Information Sources: A Community-Based Participatory Approach. *J Community Health*. 2017 Apr;42(2):400-412. doi: 10.1007/s10900-016-0269-4. PMID: 27734247; PMCID: PMC5337438.  
2. Hull B, Hendry A, Dey A, Brotherton J, Macartney K, Beard F. Annual Immunisation Coverage Report 2017. *Commun Dis Intell (2018)*. 2019;43:10.33321/cdi.2019.43.47. Published 2019 Nov 18. doi:10.33321/cdi.2019.43.47

*Mb. \*HPV men Oceanic Native\*: 1/2*

1. Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust*. 2017;206(5):204-209. doi:10.5694/mja16.00597.

*Mc. \*HPV boy Oceanic Native\*: 1/2*

1. Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust*. 2017;206(5):204-209. doi:10.5694/mja16.00597.

*Na. \*HPV male Pacific Islander\*: 2/7*

1: Nonzee NJ, Baldwin SB, Cui Y, Singhal R. Disparities in parental human papillomavirus (HPV) vaccine awareness and uptake among adolescents. *Vaccine*. 2018 Feb 28;36(10):1243-1247. doi: 10.1016/j.vaccine.2017.08.046. Epub 2017 Sep 28. PMID: 28967520; PMCID: PMC5889087.

2: Lai D, Bodson J, Davis FA, Lee D, Tavake-Pasi F, Napia E, Villalta J, Mukundente V, Mooney R, Coulter H, Stark LA, Sanchez-Birkhead AC, Kepka D. Diverse Families' Experiences with HPV Vaccine Information Sources: A Community-Based Participatory Approach. *J Community Health*. 2017 Apr;42(2):400-412. doi: 10.1007/s10900-016-0269-4. PMID: 27734247; PMCID: PMC5337438.

*Nb. \*HPV men Pacific Islander\*: 1/2*

1. Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust*. 2017;206(5):204-209. doi:10.5694/mja16.00597.

*Nc. \*HPV boy Pacific Islander\*:* 2/7

1. Ali H, McManus H, O'Connor CC, et al. Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. *Med J Aust.* 2017;206(5):204–209. doi:10.5694/mja16.00597.

*Oa. \*HPV male Papuan\*:* 0/1

*Ob. \*HPV male Papuan\*:* 0

*Oc. \*HPV male Papuan\*:* 0

*Pa. \*HPV male Polynesia\*:* 4/5

1: Tom A, Robinett H, Buenconsejo-Lum L, Soon R, Hamilton M, Francisco-Natanauan P, Cruz MR, Balajadia R, Hernandez BY. Promoting and Providing HPV Vaccination in Hawaii: Barriers Faced by Health Providers. *J Community Health.* 2016 Oct;41(5):1069-77. doi: 10.1007/s10900-016-0191-9. PMID: 27038960; PMCID: PMC5659340.

2: Dela Cruz MRI, Tsark JAU, Chen JJ, Albright CL, Braun KL. Human Papillomavirus (HPV) Vaccination Motivators, Barriers, and Brochure Preferences Among Parents in Multicultural Hawai'i: a Qualitative Study. *J Cancer Educ.* 2017 Sep;32(3):613-621. doi: 10.1007/s13187-016-1009-2. PMID: 26951482; PMCID: PMC5014724.

3: Soon R, Dela Cruz MR, Tsark JU, Chen JJ, Braun KL. A Survey of Physicians' Attitudes and Practices about the Human Papillomavirus (HPV) Vaccine in Hawai'i. *Hawaii J Med Public Health.* 2015 Jul;74(7):234-41. PMID: 26225269; PMCID: PMC4507363.

4: Dela Cruz MR, Tsark JA, Soon R, Albright CL, Braun KL. Insights in Public Health: Community Involvement in Developing a Human Papillomavirus (HPV) Vaccine Brochure Made for Parents in Hawai'i. *Hawaii J Med Public Health.* 2016 Jul;75(7):203-7. PMID: 27437166; PMCID: PMC4950096.

*Pb. \*HPV male Polynesia\*:* 1/1

1: Soon R, Dela Cruz MR, Tsark JU, Chen JJ, Braun KL. A Survey of Physicians' Attitudes and Practices about the Human Papillomavirus (HPV) Vaccine in Hawai'i. *Hawaii J Med Public Health.* 2015 Jul;74(7):234-41. PMID: 26225269; PMCID: PMC4507363.

*Pc. \*HPV male Polynesia\*:* 1/1

1: Soon R, Dela Cruz MR, Tsark JU, Chen JJ, Braun KL. A Survey of Physicians' Attitudes and Practices about the Human Papillomavirus (HPV) Vaccine in Hawai'i. *Hawaii J Med Public Health.* 2015 Jul;74(7):234-41. PMID: 26225269; PMCID: PMC4507363.

*Qa. \*HPV male Torres Strait Islander\*:* 0/4

*Qb. \*HPV men Torres Strait Islander\*:* 0/1

*Qc. \*HPV boy Torres Strait Islander\*:* 0/1

Alaska Native, Amerindian, Cook Islander, East Coast Native, Eskimo, Greenland Native, Inupiat, Kalaallit, Metis, Oceanic Ancestral, Plains Native, Tonga and West Coast Indian did not yield any hits.

## Supplemental Data 2: Selected titles for review (n=14)

1. Dela Cruz MRI, Tsark JAU, Chen JJ, Albright CL, Braun KL. Human Papillomavirus (HPV) Vaccination Motivators, Barriers, and Brochure Preferences Among Parents in Multicultural Hawai'i: a Qualitative Study. *Journal of Cancer Education* 2017;32(3):613–621. doi:10.1007/s13187-016-1009-2.
2. Dela Cruz MR, Tsark JA, Soon R, Albright CL, Braun KL. Insights in Public Health: Community Involvement in Developing a Human Papillomavirus (HPV) Vaccine Brochure Made for Parents in Hawai'i. *Journal of Medicine & Public Health* 2016;75(7):203–207.
3. Devries KM, Free C. 'I told him not to use condoms': masculinities, femininities and sexual health of Aboriginal Canadian young people. *Sociology of Health & Illness* 2010;32(6):827-842. doi:10.1111/j.1467-9566.2010.01242.x.
4. DiStefano AS, Hui B, Barrera-Ng A, et al. Contextualization of HIV and HPV risk and prevention among Pacific Islander young adults in Southern California. *Social Science & Medicine* 2012;75(4):699–708. doi:10.1016/j.socscimed.2012.04.011.
5. DiStefano A, Peters R, Tanjasiri SP, et al. A community-based participatory research study of HIV and HPV vulnerabilities and prevention in two Pacific Islander communities: ethical challenges and solutions. *Journal of Empirical Research on Human Research Ethics* 2013;8(1):68–78. doi:10.1525/jer.2013.8.1.68
6. Dwojak S, Deschler D, Sargent M, Emerick K, Guadagnolo BA, Petereit D. Knowledge and screening of head and neck cancer among American Indians in South Dakota. *American Journal of Public Health* 2015;105(6):1155–1160. doi:10.2105/AJPH.2014.302177.
7. Gabster A, Pascale JM, Cislighi B, et al. High Prevalence of Sexually Transmitted Infections, and High-Risk Sexual Behaviors Among Indigenous Adolescents of the Comarca Ngäbe-Buglé, Panama [published correction appears in *Sex Transm Dis.* 2020 Feb;47(2):e8]. *Sexually Transmitted Diseases* 2019;46(12):780–787. doi:10.1097/OLQ.0000000000001070.
8. Henderson RI, Shea-Budgell M, Healy C, et al. First nations people's perspectives on barriers and supports for enhancing HPV vaccination: Foundations for sustainable, community-driven strategies. *Gynecologic Oncology* 2018;149(1):93–100. doi:10.1016/j.ygyno.2017.12.024.
9. Hodge FS, Itty T, Cardoza B, Samuel-Nakamura C. HPV vaccine readiness among American Indian college students. *Ethnicity and Disease* 2011;21(4):415-420.
10. Hodge FS (2014) American Indian Male College Students Perception and Knowledge of Human Papillomavirus (HPV). *J Vaccines & Vaccination* 5:222. doi:10.4172/2157-7560.1000222.
11. Itty TL, Hodge FS, Poitra C, Cardoza B. HPV awareness among American Indian young adults: implications for health education. *Journal of Cultural Diversity* 2014;21(4):123–129.

12. Nonzee NJ, Baldwin SB, Cui Y, Singhal R. Disparities in parental human papillomavirus (HPV) vaccine awareness and uptake among adolescents. *Vaccine* 2018;36(10):1243–1247. doi:10.1016/j.vaccine.2017.08.046.

13. Soon R, Dela Cruz MR, Tsark JU, Chen JJ, Braun KL. A Survey of Physicians' Attitudes and Practices about the Human Papillomavirus (HPV) Vaccine in Hawai 'i. *Hawai'i Journal of Medicine & Public Health* 2015;74(7):234–241.

14. Tom A, Robinett H, Buenconsejo-Lum L, et al. Promoting and Providing HPV Vaccination in Hawaii: Barriers Faced by Health Providers. *Journal of Community Health* 2016;41(5):1069–1077. doi:10.1007/s10900-016-0191-9.