ATTACHMENT N-1. ONLINE SURVEY FOR Z-CAN PHYSICIANS

| OMB | Form Approved OMB Number: 0920-XXXX Expiration Date: XX/XX/XXXX | | | | |
|-------|---|---|--|--|-------------|
| e No. | | | estion | Coding | Skip to No. |
| 1 | 1 | How many years has it been since you completed residency? | | Less than 5 years1 5-14 years2 15-24 years3 25 years of more4 | |
| 2 | 2 | On average, about how many female patients of reproductive age do you currently see per week? | | female patients of reproductive age | |
| 3 | 3 | your female patie | what percent of <u>all</u> nts of reproductive de family planning | 1-24%1 25-49%2 50-74%3 75% or more4 | |
| 4 | 4 | Have you been tr insertion for wom postpartum? | | No1 Yes2 | |
| | The fo | bllowing question | s focus on the imple | mentation of the Z-CAN program in you | r clinic. |
| 5 | 5 | contraceptive me provide on-site in 1. Hormona Skyla, Lil 2. Copper I 3. Implant (4. Contrace (DepoPro 5. Birth con 6. Contrace 7. Contrace 8. Condoms | your clinic(s)? I IUD (Mirena, etta) UD (ParaGard) Nexplanon) ptive injection overa/DMPA) trol pills ptive ring (Nuvaring) ptive patch (Xulane) | No1 Yes2 Note- in the online survey, these questions will be formatted as a table | |

| 6 | 6 | Since starting to provide Z-CAN services, how often are you able to provide these contraceptive methods on the same day that a patient requests it? 1. Hormonal IUD 2. Copper IUD 3. Implant 4. Contraceptive injection 5. Birth control pills 6. Contraceptive ring 7. Contraceptive patch 8. Condoms | Never1 Rarely2 Sometimes3 Very often4 Always5 | |
|----|----|--|---|--|
| 7 | 7 | How long do you typically spend with a patient conducting patient-centered contraceptive counseling as part of the Z-CAN program? | Less than 5 minutes | |
| 8 | 8 | Have any of your Z-CAN patients had to provide out-of-pocket payment for the contraceptive method they received? | No1 Yes2 | |
| 9 | 9 | Have any of your Z-CAN patients had to provide out-of-pocket payment for a Z-CAN service (contraceptive counseling, IUD or implant insertion or removal)? | No1 Yes2 | |
| 10 | 10 | In the past 60 days, has your clinic(s) been able to consistently maintain a supply of all reversible contraceptive methods on-site (e.g. IUD, implant, injectables, pills, patch, ring, condoms)? | No1 Yes2 Not sure3 | |
| 11 | 11 | For which method(s) has your clinic(s) NOT been able to consistently maintain an on-site supply? (check all that apply) | Hormonal IUD1 Copper IUD2 Implant3 | |

| | | | Contraceptive injection4 | |
|----|----|--|-------------------------------------|------|
| | | | Birth control pills5 | |
| | | | Contraceptive ring6 | |
| | | | Contraceptive patch7 | |
| | | | Condoms8 | |
| 12 | 12 | Before starting to provide Z-CAN services, how often did you insert or | Never1 | |
| | | provide contraception to postpartum | Rarely2 | |
| | | women before hospital discharge? | Sometimes3 | |
| | | | Very often4 | |
| | | | Always5 | |
| 13 | 13 | Before starting to provide Z-CAN | Hormonal IUD1 | |
| | | services, which method(s) were you able to consistently insert or provide | Copper IUD2 | |
| | | to postpartum women before hospital discharge? (check all that apply) | Implant3 | |
| | | | Contraceptive injection4 | |
| | | | Progestin-only birth control pills5 | |
| | | | Condoms6 | |
| 14 | 14 | Since starting to provide Z-CAN | Never1 | 1→16 |
| 14 | 14 | services, how often do you insert or | Rarely2 | |
| | | provide contraception to postpartum women before hospital discharge? | Sometimes | |
| | | Women before hospital disolitarge. | Very often4 | |
| | | | Always5 | |
| | | | , iways | |
| 15 | 15 | Since starting to provide Z-CAN | Hormonal IUD1 | |
| | | services, which method(s) have you been able to consistently insert or provide to postpartum women before hospital discharge? (check all that apply) | Copper IUD2 | |
| | | | Implant3 | |
| | | | Contraceptive injection4 | |
| | | | Progestin-only birth control pills5 | |
| | | | Condoms6 | |
| 16 | 16 | How satisfied are you with the | Very dissatisfied1 | |
| | | following components of the Z-CAN | Dissatisfied2 | |
| | | program? | Neutral | |
| | | a. Training | Satisfied4 | |
| | | b. Z-CAN toolkit | Very Satisfied5 | |
| | | c. Z-CAN promotion/community outreach | | |
| | | | | |

| | | d. On-going support e. Product re-ordering f. Overall program | |
|----|----|--|--|
| 17 | 17 | Some Z-CAN physicians receive reimbursement from the Z-CAN program for providing contraceptive services. If your activities as a physician qualify you for reimbursement from the Z-CAN program, how satisfied are you with: a. Timeliness of reimbursements after your initial reimbursement b. Amount of reimbursement | Very dissatisfied |
| 18 | 18 | If you have had questions about an aspect of the Z-CAN program, were you able to have your questions answered by Z-CAN program staff in a timely manner? | No1 Yes2 Not applicable3 |
| | | ollowing questions ask about your pra aception. | ctices and opinions related to providing |
| 19 | 19 | | |
| 19 | 19 | How safe do you consider the hormonal IUD to be for these groups of female patients: 1. Adolescents? 2. Postpartum women? 3. Women with a history of a sexually transmitted disease? 4. Nulliparous women? | Safe1 Unsafe |

| 21 | 21 | How safe do you consider the implant to be for these groups of female patients: 1. Adolescents? 2. Women < 30 days postpartum (breastfeeding or non-breastfeeding)? 3. Women with hypertension? 4. Women with a history of deep venous thrombosis or pulmonary embolism? | Safe1 Unsafe2 Don't know3 |
|----|----|---|---------------------------------|
| 22 | 22 | How safe do you consider combined hormonal contraceptives (pills, patch, ring) to be for the following groups of female patients: 1. Adolescents? 2. Women < 30 days postpartum (breastfeeding or non-breastfeeding)? 3. Women with hypertension? 4. Women with a history of deep venous thrombosis or pulmonary embolism? | Safe1 Unsafe2 Don't know3 |
| 23 | 23 | For each of the following contraceptive methods, how safe do you think it is to start a woman on the day of her visit regardless of the timing of her menses if you are reasonably certain she is not pregnant? a. Intrauterine devices (hormonal IUD or copper IUD) b. Implant c. Contraceptive injection d. Combined hormonal contraceptives (pills, patch, ring) | Safe |
| 24 | 24 | State whether you think the following statements are true or false. a. The IUD and implant are the most effective forms of reversible contraception. b. IUDs can be inserted | True1 False2 |

| | | immediately after a woman gives birth. c. Patients must have a chlamydia test within the past three months for an IUD insertion. d. Patients must have a Pap smear within the past year for an IUD insertion. e. In an IUD user with pelvic inflammatory disease who is clinically well, the IUD should be removed | |
|-------|----|---|--|
| 25 | 25 | When discussing family planning with your Z-CAN patients, how often do you do the following? a. Assess the patient's reproductive life plan (i.e., asked about her intentions regarding the number and timing of pregnancies in the context of her personal values and life goals) b. Discuss all contraceptive methods c. Use an informed consent for insertion of IUD or implants d. Inform women who choose an IUD or implant how they can have their device removed e. Discuss condom use to prevent sexually transmitted diseases f. Discuss the risks associated with Zika virus infection during pregnancy | Never 1 Rarely 2 Sometimes 3 Very often 4 Always 5 |
| 26-31 | 26 | When initiating the following contraceptive methods, please indicate if you or your practice(s) require these exams and tests for a healthy patient 1. Hormonal IUD 2. Copper IUD 3. Implant 4. Contraceptive injection | Pregnancy test No |

| | | 5. Progestin-only birth control pills 6. Combined hormonal birth control pills, contraceptive ring or contraceptive patch | No 1 Yes 2 Bimanual exam and cervical inspection 1 No 1 Yes 2 Cervical cytology (Pap smear) 1 No 1 Yes 2 Chlamydia/ gonorrhea screening 1 No 1 Yes 2 |
|----|----|--|--|
| 32 | 27 | How confident are you in the following skills: 1. IUD insertion 2. IUD removal 3. Implant insertion 4. Implant removal 5. Patient-centered contraceptive counseling | No confidence1 Slight confidence2 Moderate confidence3 High confidence4 |
| 33 | 28 | Do you routinely use ultrasound to:1. Assist with IUD insertion?2. Verify IUD placement after insertion? | No1 Yes2 |
| 34 | 29 | Do you agree or disagree with this statement: Contraception is a key strategy to prevent Zika-related pregnancy complications among women who want to delay or avoid pregnancy. | Strongly disagree1 Disagree2 Neutral3 Agree4 Strongly agree5 |
| 35 | 30 | When you see a woman of reproductive age who wishes to delay or avoid pregnancy, how often do you discuss the following Zika prevention methods with her? 1. Avoiding mosquitoes bites 2. Contraception 3. Condom use | Never 1 Rarely 2 Sometimes 3 Very often 4 Always 5 |

| 36 | 31 | How important to you are the | Very important1 |
|----|--|---|---------------------|
| | | following sources for staying informed about recommended clinical | Somewhat important2 |
| | | practices related to contraception? | Not important3 |
| | | 1. Z-CAN provider updates (e.g, Z- CAN website, Z-CAN weekly newsletter, Z-CAN webinars) | |
| | | 2. Conferences, in-person meetings | |
| | | 3. Online continuing education activities | |
| | | 4. Discussions with colleagues | |
| | | 5. Clinic practice protocols | |
| | | 6. Journals | |
| | | Online clinical resource for physicians (e.g., Up to Date, Epocrates) | |
| | | Professional organization publications or notifications (e.g., ACOG, others) | |
| | | 9. Centers for Disease Control and Prevention (US Medical Eligibility Criteria for Contraceptive Use, US Selected Practice Recommendations) | |
| | | 10. Other (please specify): | |
| | | | |
| | | | |
| 37 | 32 | Do you have any other comments or suggestions to improve the Z-CAN program? | |
| | Thank you so much for participating in this survey and in the Z-CAN program. The Z-CAN program will use data from these surveys to improve the Z-CAN program experience in Puerto Rico. If you have any follow-up questions or ideas about the implementation of the Z-CAN program, please contact the Z-CAN program staff at INFO@ZCANPR.ORG. | | |