

UNIVERSITY OF CATANZARO "MAGNA GRÆCIA" DEPARTMENT OF HEALTH SCIENCES MEDICAL SCHOOL CHAIR OF HYGIENE

CERVICAL AND BREAST CANCER SCREENING PARTICIPATION AND UTILIZATION OF MATERNAL HEALTH SERVICES AMONG IMMIGRANT WOMEN IN SOUTHERN ITALY

Questionnaire used in the survey

| | Date of | | No | |
|--|---|---|----------------------------------|--|
| A) Demographic character | ristics | | | |
| A.1. How old were you on your last | | | | |
| A.2. What is your marital status? | ☐ Single ☐ Married with husband in Italy ☐ Married without husband in Italy | | | |
| ☐ Divorced ☐ Widowed | ☐ Other (please, specify | |) | |
| A.3.1.Do you have any children? | \square No (\rightarrow A.4.) \square Yes (n | A.3.2. Are they living | g in Italy? No Yes (n°) | |
| A.3.3. How old were they on their l | ast birthday? What is their | r sex? | | |
| I years M | F | VI years | M F | |
| II years M | F | VII years | M | |
| III years M | F | VIII years | M F | |
| IV years M | F | IX years | M | |
| V years M | F | X years | M | |
| A.4. What is the highest level of ed | ucation that you have com | pleted? (years) | | |
| □ < 5 | □ 5 − 7 | □ 8 – 12 | ☐ ≥13, without university degree | |
| $\square \geq 13$, with university degree (please, s ₁ | becify | |) | |
| A.5. What is your occupation? | □ None | ☐ Student | ☐ Housewife | |
| ☐ Housekeeper, caregiver | ☐ Peddler | ☐ Farmer | ☐ Manual worker | |
| ☐ Professional employed | Other (spec | |) | |
| A.6. What is your religion? | □ None | ☐ Catholic Christian | ☐ Orthodox Christian | |
| ☐ Jewish ☐ Islamic | ☐ Buddhist | ☐ Hindu | Other (spec) | |
| A.7. What is your country of origin | ? | | | |
| A.8. From what country did you | arrive in Country of ori | igin | e, specify) | |
| Italy? | | | | |
| A.9. How long have you lived in Ita | aly? (years) (if | less than 1 year, end interview.) | | |
| A.10. What is your legal immigration | A.10. What is your legal immigration status? | | ☐ Asylum seeker | |
| D) 0 11 11 11 | | | | |
| B) General health condition B.1. Do you suffer from any of the | | ? (please, if yes, specify one or more of t | he following diseases) | |
| □ No/I don't know | 8 | φ, g.y, φy « « », | , | |
| | tension, hypercholesterolem | ia. etc.) | | |
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| | | • | | |
| , | 1 , 0 | , | | |
| . 0 | | | | |
| ☐ Other (please, specify | | • | | |
| u 1 w | | ses? 🗆 No/I don't know | ☐ HIV ☐ Hepatitis B | |

| ☐ Hepatitis C ☐ Tuberculosis ☐ Parasitosis (es. malaria, toxoplasmosis, giardia, schistosomiasis, taenia, ecc.) | | | | | | | | | |
|--|--------------------------------------|---|--|--|--|--|--|--|--|
| ☐ STD (eg. syphilis, gonorrhea, HSV, etc.) ☐ Other (please, specify) | | | | | | | | | |
| | | | | | | | | | |
| C) Health risk habits | | | | | | | | | |
| C.1. Tobacco use | | | | | | | | | |
| C.1.1 Have you smoked at least 100 cigarettes in your ent | ire life? | □ No (→ C.2.1.) | □ Yes | | | | | | |
| C.1.2. Do you now smoke cigarettes: | (specify n ° | ☐ Every day (spe | $ \square $ | | | | | | |
| C.1.3. During the past 12 months, have you stopped smo | king for one day or lon | ger because you were | trying to quit smoking? No Yes | | | | | | |
| C.2. Alcohol consumption | | | | | | | | | |
| C.2.1. During the past 30 days, did you have at least one | drink of any alcoholic b | everage such as beer, | wine or \Box No (\rightarrow D.1.) \Box Yes | | | | | | |
| liquor? C.2.2. During the past 30 days, how many days per mont | h did vou have at least o | one drink of any alcoh | olic beverage? | | | | | | |
| C.2.3. During the past 30 days, on the days when you dra | • | • | | | | | | | |
| Wine Beer | ,, | | Liquor | | | | | | |
| | | | | | | | | | |
| D) Prevention and screening D.1. Immunization | | | | | | | | | |
| | h a 12 (th at tic | | | | | | | | |
| D.1.1. Which of the following vaccinations have you | | n allowed) | | | | | | | |
| ☐ Diphtheria ☐ Tetanus | □ Pertussis | | □ Polio | | | | | | |
| ☐ Hepatitis B ☐ Mumps | □ Rubella | | Measles | | | | | | |
| ☐ Chicken pox ☐ Haemophilus B | ☐ Pneumococcal | | ☐ Meningococcal | | | | | | |
| ☐ Influenza ☐ None/I don't know | □ Other (please, spec | |) | | | | | | |
| (If participant answered Yes to the question A.3.2. skip to question D | 0.1.2. If participant answere | d <u>No</u> to the question A.3. 2 | 2. skip to question D.2.1. .) | | | | | | |
| D.1.2. Have your children received vaccinations include | ed in the national prog | grams? No | \Box I don't remember \Box Yes (\rightarrow D.1.4.) | | | | | | |
| D.1.3. Why have they not received children's vaccina | tions? (more than one opti | on allowed) | | | | | | | |
| ☐ I was not aware of their availability | ☐ Vaccinations are | not useful | ☐ Vaccinations are dangerous | | | | | | |
| ☐ Religious reasons | ☐ Lack of time | | □ Other (please, specify) | | | | | | |
| D.1.4. Do you remember which of the following vaccinations your children have had? | | | | | | | | | |
| ☐ Mandatory vaccinations (diphtheria, tetanus, polio, hep | atitis B) | ertussis | ☐ Measles, mumps and rubella | | | | | | |
| ☐ Chicken pox ☐ Haemophilus B | ☐ Pneumococcal | | ☐ Meningococcal | | | | | | |
| ☐ Influenza ☐ None/I don't know | ☐ Other (please, spec | <i>fy</i> |) | | | | | | |
| D.2. Screening | | | | | | | | | |
| D.2.1. Have you ever had Pap test? | | | | | | | | | |
| □ No | ☐ Yes, for control | | ☐ Yes, for problems | | | | | | |
| D.2.2. When was the last time you had a Pap test? (ye | ears) | | | | | | | | |
| □ <1 yr ago □ 1-2 yrs ago | ☐ 2-3 yrs ago | ☐ 3-5 yrs ago | □ ≥5 yrs ago | | | | | | |
| D.2.3. Have you had a hysterectomy? | , , | , , | □ No □ Yes | | | | | | |
| D.2.4. Have you ever had a mammography? | | | | | | | | | |
| □ No | ☐ Yes, for control | | ☐ Yes, for problems | | | | | | |
| D.2.5. When was the last time you had a mammogra | | | 1 | | | | | | |
| □ <1 yr ago □ 1-2 yrs ago | ☐ 2-3 yrs ago | ☐ 3-5 yrs ago | □ ≥5 yrs ago | | | | | | |
| 7 0 | , , | , , | , 3 | | | | | | |
| E) Utilization of maternal health services | | | | | | | | | |
| (If participant answered Yes to question A.3.1. skip to question E.1. | | | | | | | | | |
| E.1. How many times have you given birth since you | • | □ None | □ (spec. n°) | | | | | | |
| E.2. How many times have you had a miscarriage? | ☐ None | ☐ I don't remember | (spec. n°) | | | | | | |
| E.3. How many times have you had an abortion? | □ None | □ I don't remember □ (spec. n°) | | | | | | | |
| (If participant answered None to question E.1. end interview. Otherwise, complete interview with all following questions referred to last pregnancy.) | | | | | | | | | |
| E.4 Who was mainly monitoring your pregnancy/ | ☐ None ☐ General practitioner | | | | | | | | |
| ☐ Gynecologist ☐ Midw. | | \Box Other (pleas | e, specify) | | | | | | |
| E.5. How many prenatal visits did you attend during each pregnancy? | | | | | | | | | |

| □ None | \Box 1 | | >1 (spec. n°) | | | | |
|--|---------------------------------------|---|------------------------|--|------------------------|--|--|
| E.6. When did you receive your | r first pregnancy appointment? | I don't remember | \square (please, spe | ecify weeks of pregna | ncy) | | |
| E.7.1. How many prenatal ultra | sound checks did you have during | g your pregnancy? (| (spec. n°) | | | | |
| E.7.2. Do you remember in whi | ich weeks of pregnancy you had th | nese prenatal ultras | ound checks? | (more than one optic | m □ None | | |
| allowed) | | | | | | | |
| □ <8 □ 8-12 | □ 13-16 □ 17-20 | □ 21-24 □ | 25-28 | □ 29-32 | □ ≥33 | | |
| | al visits and ultrasound checks are | | | □ No | □ Yes | | |
| • | diagnostic testing? (max. 4 options) | | No | | | | |
| • | | ☐ Yes, maternal serum markers cy ☐ Other (please, specify) | | | | | |
| Yes, chorionic villus sampling | | ☐ Yes, nuchal trans | • | • | e, specify) | | |
| • | ed in a prepartum course/prenatal | | No | □ Yes | | | |
| pregnancy? (max. 3 options) | ou have had difficulties of access to | _ | | | □ No | | |
| ☐ Yes, I don't know system's orga | ~ ~ | | | | alth-care services | | |
| Yes, lack of time | ☐ Yes, for my poor socio | | _ | |) | | |
| E.12. Did you ever smoke durin | 01 0 . | I don't smoke | □ No, I stop | _ | | | |
| ☐ Yes, I continued to smoke the s | ame number of cigarettes | | ☐ Yes, but I | decreased the nu | mber of cigarettes | | |
| E.13. Did you have a postnatal | visit within 12 months after deliver | ry? | □ No | ☐ Yes | | | |
| E.14. What was your chosen inf | ant feeding method? | stfeeding only ($\rightarrow E$. | 17.) | ☐ Bottle-fee | eding only | | |
| $\ \square$ Breastfeeding and other (water, | tisane, or other infusion) | stfeeding and bottle- | feeding | | | | |
| E.15. Who advised you regarding | ng the formula milk? | □ Nobody, I o | decided | ☐ Pediatrici | an | | |
| ☐ Family/Friends | ☐ Physician of hospital ward | ☐ Other (pleas | e, specify | |) | | |
| E.16. What is the reason for the | formula milk? (max. 3 options) | ☐ I don't have | e enough milk | ☐ I stopped | breastfeeding | | |
| ☐ The baby was not gains weight | ☐ The baby couldn't latel | h on well | | | | | |
| ☐ I had painful nipples, and/or ma | astitis I had acute health prob | olems | ☐ My ch | ild had acute heal | th problems | | |
| ☐ I had to resume work shortly | ☐ I had to moved my chi | | ☐ I was t | | 1 | | |
| • |) | | | |) | | |
| E.17. Who gave you information | | _ ~ ~ <i>y</i> | □ No: | ne 🗆 I | know | | |
| ☐ Midwife of hospital ward ☐ Midwife of family planning center ☐ Pediatrician | | | | ☐ Family/Friends | | | |
| ☐ Other (<i>please, specify</i> | industre of farmly planning center | | | my/ Frencis | \ | | |
| | ble to get pregnant during the peri | ad of breastfooding | | |) | | |
| <u> </u> | | od of breastieeding | | . 1/2 1.1. | | | |
| □ No, it's not possible | ☐ I don't know | | □ Yes | ☐ Yes, it's possible | | | |
| • - | ostpartum contraceptive methods? | | | | | | |
| □ None (→E.21.) | ☐ Family/Friends | | | ☐ General practitioner | | | |
| ☐ Specialist | ☐ Midwife of fam | ☐ Midwife of family planning center | | | Other (please, specify | | |
| E.20. Do you believe this couns | seling has been sufficient? | | | | | | |
| ☐ Yes, I believe it has | ☐ No, I would like | e to know more | | | | | |
| E.21. At the resumption of sexu | ual relations, are you thinking of us | sing contraception? | | | | | |
| □ No | ☐ I don't know ye | t | □ Yes | (please, specify |) | | |
| E.22. Do you know a family pla | inning center? | | | | | | |
| \square No (\rightarrow E.24.) \square Yes, but I never used it | | | ☐ Yes | \square Yes, I have used it (\rightarrow E.24.) | | | |
| • | a family planning center? (please, sp | | | • | • | | |
| F 24 Are you accessing any he | althcare services since discharge? | | □ N^ | (→ E.26.) | □ Yes | | |
| | | | □ 1/10 | (→1:.20.) | □ 1 es | | |
| - • | re of following healthcare services | | | □ C ' 1' · 1' | • _ | | |
| ☐ Pediatric planning center | ☐ Family planning center | ☐ Advice center | | ☐ Specialist clin | | | |
| ☐ Emergency Department | ☐ Hospital | ☐ Other (please, spec | cify | |) | | |
| E.26. Whom have you selected | - • | ☐ None | | ☐ Specialist | | | |
| Physician of family planning center | | ☐ Pediatrici | an | Other (please, specify | | | |