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Report: EMTCT PLUS Indicators

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[Issue Report](#)PERINATAL
INFORMATION
SYSTEM08/03/2023 19:30:35
v2.4.1
http://localhost:9000/db [sip-demo]
Patients: 208884 - Pregnancies: 216132 - Newborns and terminations: 171845Latin American Centre for Perinatology
Women and Reproductive Health

Other Country

EMTCT PLUS Indicators

Impact Indicators

| | TOTAL NUMBER CASES | RATE PER THOUSAND |
|--|--------------------|-------------------|
| Rate of reported cases of congenital syphilis per 1000 live births | 31 | 0.19 |
| | | n cases = 159696 |
| | TOTAL NUMBER CASES | % OF ALL CASES |
| Percentage of children with congenital syphilis receiving adequate treatment | 20 | 64.52 |
| | | n cases = 31 |

Indicators related to primary prevention and sexual and reproductive health
Pregnancy Planification

| PLANNED PREGNANCY | TOTAL NUMBER CASES | % OF ALL CASES | % OF VALID CASES |
|-------------------|--------------------|------------------|------------------------|
| NOT PLANNED | 92488 | 42.79 | 56.92 |
| PLANNED | 70006 | 32.39 | 43.08 |
| no data | 53638 | 24.82 | |
| | | n cases = 216132 | n valid cases = 162494 |

Failure of contraceptive method

| | TOTAL NUMBER CASES | % OF ALL CASES | % OF VALID CASES |
|-----------|--------------------|------------------|------------------------|
| NOT USED | 146430 | 67.75 | 89.98 |
| BARRIER | 2438 | 1.13 | 1.50 |
| IUD | 729 | 0.34 | 0.45 |
| HORMONE | 12186 | 5.64 | 7.49 |
| EMERGENCY | 199 | 0.09 | 0.12 |
| NATURAL | 758 | 0.35 | 0.47 |
| no data | 53387 | 24.70 | |
| | | n cases = 216132 | n valid cases = 162745 |

Failure of contraceptive method in pregnant women who did not plan their pregnancy

| | TOTAL NUMBER CASES | % OF ALL CASES | % OF VALID CASES |
|-------------|--------------------|-----------------|-----------------------|
| DID NOT USE | 75529 | 81.66 | 84.94 |
| BARRIER | 1973 | 2.13 | 2.22 |
| IUD | 577 | 0.62 | 0.65 |
| HORMONE | 10070 | 10.89 | 11.32 |
| EMERGENCY | 157 | 0.17 | 0.18 |
| NATURAL | 613 | 0.66 | 0.69 |
| no data | 3565 | 3.85 | |
| | | n cases = 92488 | n valid cases = 88923 |

Percentage of pregnant / puerperal adolescents

| | TOTAL NUMBER CASES | % OF ALL CASES | % OF VALID CASES |
|-------------|--------------------|------------------|------------------------|
| <15 years | 1952 | 0.90 | 0.93 |
| 15-19 years | 39699 | 18.37 | 18.97 |
| 20-34 years | 142033 | 65.72 | 67.86 |
| 35-44 years | 25084 | 11.61 | 11.99 |
| 45-49 years | 462 | 0.21 | 0.22 |
| > 49 years | 32 | 0.01 | 0.02 |
| no data | 6844 | 3.17 | |
| | | n cases = 216132 | n valid cases = 209288 |

Percentage of pregnant women with at least one prenatal visit

| | TOTAL NUMBER CASES | % OF ALL CASES | % OF VALID CASES |
|--------------------|--------------------|------------------|------------------------|
| At least one visit | 131941 | 76.78 | 97.10 |
| Without visits | 3937 | 2.29 | 2.90 |
| no data | 35967 | 20.93 | |
| | | n cases = 171845 | n valid cases = 135878 |

Percentage of pregnant women with at least four prenatal visits

| | TOTAL NUMBER CASES | % OF ALL CASES | % OF VALID CASES |
|----------------------|--------------------|------------------|------------------------|
| At least four visits | 101141 | 58.86 | 74.44 |
| 1 to 3 visits | 30800 | 17.92 | 22.67 |
| Without visits | 3937 | 2.29 | 2.90 |
| no data | 35967 | 20.93 | |
| | | n cases = 171845 | n valid cases = 135878 |

Percentage of pregnant women with first antenatal care visit before 20 weeks

| | TOTAL NUMBER CASES | % OF ALL CASES |
|---------------------------------------|--------------------|------------------|
| First antenatal visit before 20 weeks | 77849 | 45.30 |
| | | n cases = 171845 |

Percentage of positivity for HIV in pregnant women

| | TOTAL NUMBER CASES | % OF ALL CASES |
|--------------------|--------------------|------------------|
| HIV test: positive | 889 | 0.67 |
| | | n cases = 132102 |

Percentage of positivity for HIV in young pregnant women (15-24 years old)

| | TOTAL NUMBER CASES | % OF ALL CASES |
|--|--------------------|-----------------|
| Pregnant women aged 15-24 years with HIV positive test | 376 | 0.57 |
| | | n cases = 66477 |

Percentage of positivity for HIV in teenagers (15-19 years old) pregnant women

| | TOTAL NUMBER CASES | % OF ALL CASES |
|--|--------------------|-----------------|
| Pregnant women aged 15-19 years with HIV positive test | 135 | 0.50 |
| | | n cases = 26980 |

Percentage of positivity for syphilis in pregnant women

| | TOTAL NUMBER CASES | % OF ALL CASES |
|--------------------------|--------------------|------------------|
| POSITIVE DIAGNOSTIC TEST | 1499 | 1.37 |
| | | n cases = 109702 |

Percentage of positivity for Syphilis in young women (15-24)

| | TOTAL NUMBER CASES | % OF ALL CASES |
|--------------------------|--------------------|-----------------|
| POSITIVE DIAGNOSTIC TEST | 782 | 1.44 |
| | | n cases = 54331 |

Percentage of positivity for Syphilis in teenagers (15-19)

| | TOTAL NUMBER CASES | % OF ALL CASES |
|--------------------------|--------------------|-----------------|
| POSITIVE DIAGNOSTIC TEST | 301 | 1.37 |
| | | n cases = 21956 |

Indicators related to diagnosis, treatment and follow-up

Percentage of pregnant women who were tested for syphilis during pregnancy

| | TOTAL NUMBER CASES | % OF ALL CASES |
|----------------------------|--------------------|------------------|
| CASES WITH DIAGNOSTIC TEST | 109702 | 50.76 |
| | | n cases = 216132 |

Percentage of pregnant women who were tested for syphilis before 20 weeks

| | TOTAL NUMBER CASES | % OF ALL CASES |
|-----------------------------|--------------------|-----------------|
| CASES WITH DIAGNOSTIC TESTS | 52189 | 72.10 |
| | | n cases = 72383 |

Percentage of pregnant women with positive serology for syphilis whose sexual partners receive adequate treatment

| | TOTAL NUMBER CASES | % OF ALL CASES |
|-----|--------------------|----------------|
| YES | 137 | 9.14 |
| | | n cases = 1499 |

Percentage of pregnant women with positive serology for syphilis receiving adequate treatment

| | TOTAL NUMBER CASES | % OF ALL CASES |
|-----|--------------------|----------------|
| YES | 327 | 21.81 |
| | | n cases = 1499 |

HIV test performed

| | TOTAL NUMBER CASES | % OF ALL CASES |
|----------|--------------------|------------------|
| HIV Test | 132102 | 61.12 |
| | | n cases = 216132 |

Percentage of pregnant women infected with HIV who received antiretrovirals

| | TOTAL NUMBER CASES | % OF ALL CASES |
|-----|--------------------|----------------|
| YES | 443 | 49.83 |
| | | n cases = 889 |

Percentage of children born to mothers infected with HIV who receive antiretrovirals

| | TOTAL NUMBER CASES | % OF ALL CASES |
|------------------------------|--------------------|----------------|
| Treated with antiretrovirals | 198 | 51.70 |
| | | n cases = 383 |

Percentage of children born to mothers infected with HIV according to the food at discharge

| | TOTAL NUMBER CASES | % OF ALL CASES | % OF VALID CASES |
|-------------------------|--------------------|----------------|---------------------|
| Exclusive breastfeeding | 177 | 46.21 | 69.69 |
| Partial | 6 | 1.57 | 2.36 |
| Artificial | 71 | 18.54 | 27.95 |
| no data | 132 | 34.46 | |
| | | n cases = 383 | n valid cases = 254 |

Percentage of stillbirths attributable to maternal syphilis

| | TOTAL NUMBER CASES | % OF ALL CASES |
|-------------|--------------------|----------------|
| Stillbirths | 0 | 0.00 |
| | | n cases = 1732 |

Percentage of children who received adequate treatment born to seropositive mothers for syphilis

| | TOTAL NUMBER CASES | % OF ALL CASES |
|-------------------------|--------------------|----------------|
| With adequate treatment | 64 | 4.92 |
| | | n cases = 1300 |

Percentage of pregnant women who underwent the test for the diagnosis of Chagas during pregnancy

| | TOTAL NUMBER CASES | % OF ALL CASES |
|------------------|--------------------|------------------|
| Chagas with data | 138548 | 64.10 |
| | | n cases = 216132 |

Percentage of Chagas disease in pregnant women

| | TOTAL NUMBER CASES | % OF ALL CASES |
|----------|--------------------|------------------|
| POSITIVE | 616 | 0.44 |
| | | n cases = 138548 |

Percentage of Chagas disease in young pregnant women (15-24 years old)

| | TOTAL NUMBER CASES | % OF ALL CASES |
|----------|--------------------|-----------------|
| POSITIVE | 200 | 0.28 |
| | | n cases = 71266 |

Percentage of Chagas disease in pregnant women > 24 years old

| | TOTAL NUMBER CASES | % OF ALL CASES |
|----------|--------------------|-----------------|
| POSITIVE | 403 | 0.62 |
| | | n cases = 64769 |

Percentage of newborns who underwent the test for the diagnosis of Chagas disease

| | TOTAL NUMBER CASES | % OF ALL CASES |
|----------------|--------------------|----------------|
| Chagas test NB | 1806 | 293.18 |
| | | n cases = 616 |

Percentage of newborns with the test for the diagnosis of Chagas disease positive

| | TOTAL NUMBER CASES | % OF ALL CASES |
|-------------------------|--------------------|----------------|
| Positive Chagas test NB | 106 | 17.21 |
| | | n cases = 616 |

Percentage of pregnant women immunized for Hepatitis B

| | TOTAL NUMBER CASES | % OF ALL CASES |
|---|--------------------|------------------|
| Immunization Hepatitis B before or during pregnancy | 4703 | 3.54 |
| | | n cases = 132875 |

Percentage of pregnant women who were tested for the diagnosis of Hepatitis B

| | TOTAL NUMBER CASES | % OF ALL CASES |
|---|--------------------|------------------|
| Test for diagnosis of Hepatitis B performed | 16829 | 12.67 |
| | | n cases = 132875 |

Proportion of newborns immunized against Hepatitis B

| | TOTAL NUMBER CASES | % OF ALL CASES |
|---------------------------------------|--------------------|------------------|
| Immunization Hepatitis B NB performed | 76138 | 47.68 |
| | | n cases = 159696 |