Data Dictionary

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| patient\_account | account\_ID | Integer | 11 | Primary key | account\_ID, Auto generated |
|  | patient\_ID | Integer | 11 | Foreign key | patient\_ID from patient\_info table |
|  | username | Varchar | 50 | Not null | Patient’s username |
|  | password | Varchar | 50 | Not null | Patient’s password |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| statement\_of\_account | soa\_id | Integer | 11 | Primary key | soa\_id, Auto generated |
|  | case\_id | Integer | 11 | Foreign key | case\_id from case table |
|  | patient\_id | Integer | 11 | Foreign key | patient\_ID from patient\_info table |
|  | date\_issued | Varchar | 30 | Not null | Date of statement of account issued. |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| consultation | consultation\_id | Integer | 11 | Primary key | consultation\_id, Auto generated |
|  | infant\_id | Integer | 11 | Foreign key | infant\_id from infant\_info table |
|  | Date | Varchar | 25 | Not null | Date when consulation issued. |
|  | weight | Varchar | 10 | Not null | Weight of an infant |
|  | Height | Varchar | 10 | Not null | Height of an infant |
|  | pulse\_rate | Varchar | 25 | Not null | Pulse rate of infant |
|  | heart\_rate | Varchar | 25 | Not null | Heart rate of an infant |
|  | chief\_complaint | Varchar | 5000 | Not null | Consultation result |
|  | remarks | Varchar | 5000 | Not null | Suggestion of whether Physician or Midwife. |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| infant\_info | infant\_id | Integer | 11 | Primary key | infant\_id, Auto generated |
|  | patient\_ID | Integer | 11 | Foreign key | patient\_ID from patient\_info table |
|  | case\_id | Integer | 11 | Foreign key | case\_id from case table |
|  | infant\_first\_name | Varchar | 150 | Not null | Infant’s given name |
|  | infant\_last\_name | Varchar | 150 | Not null | Infant’s last name |
|  | infant\_middle\_initial | Varchar | 10 | Not null | Infant’s middle initial |
|  | gravida | Varchar | 5 | Not null | Total number of confirmed pregnancies of the patient. |
|  | para | Varchar | 5 | Not null | Total number of pregnancies that woman has carried past 20 weeks of pregnancy. |
|  | gender | Varchar | 20 | Not null | Gender of the infant whether a female or a male. |
|  | time\_of\_birth |  | 15 |  | Time of birth of the infant. |
|  | infant\_date\_of\_birth |  | 25 |  | Date of birth of the infant. |
|  | weight |  |  |  | Weight of the infant in terms of kilograms (kg). |
|  | length |  |  |  | Length of the infant in terms of inches (inch) or centimeters (cm). |
|  | head\_circumference |  |  |  | Head circumference of the infant in terms of inches (inch) or centimeters (cm). |
|  | chest\_circumference |  |  |  | Chest circumference of the infant in terms of inches (inch) or centimeters (cm). |
|  | newborn\_screening |  |  |  | Doing some testing for the newborn infant. |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| patient\_info | patient\_id | Integer | 11 | Primary key | patient\_ID, Auto generated |
|  | last\_name | varchar | 100 | Not null | Patient’s last name |
|  | given\_name | Varchar | 100 | Not null | Patient’s given name |
|  | middle\_initial | Varchar | 3 | Not null | Patient’s middle initial |
|  | occupation | Varchar | 100 | Not null | Patient’s occupation |
|  | date\_of\_birth | Varchar | 50 | Not null | Patient’s date of birth |
|  | contact\_num | Varchar | 30 | Not null | Patient’s contact number |
|  | street\_no | Varchar | 75 | Not null | Street number of patient. |
|  | brgy | Varchar | 50 | Not null | Barangay of patient. |
|  | city | Varchar | 25 | Not null | City of patient |
|  | emergency\_contact\_name | Varchar | 100 | Not null | Name of emergency contact person of the patient |
|  | emergency\_contact\_num | Varchar | 24 | Not null | Contact number of emergency contact person. |
|  | emergency\_contact\_address | Varchar | 100 | Not null | Address of emergency contact person. |
|  | date\_registered | Varchar | 20 | Not null | Date when the patient registered in the clinic. |
|  | mc | Varchar | 20 | Not null | If the patient has an active maternity case. |
|  | Picture | Varchar | 500 | Not null | Uploaded picture of the patient for her patient’s profile. |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| medical  history | num | Integer | 11 | Primary key | Primary key, Auto generated |
|  | Patient\_ID | Integer | 11 | Foreign key | Patient\_ID from patient\_info table |
|  | case\_id | Integer | 11 | Foreign key | case\_id from case table |
|  | Date | Varchar | 100 | Not null | Date conducted the medical examination |
|  | heent\_epilepsy\_convulsion | Varchar | 100 | Not null | Examination Result |
|  | heent\_severe\_headache\_dizzines | Varchar | 100 | Not null | Examination result |
|  | heent\_visual\_disturbance | Varchar | 100 | Not null | Examination result |
|  | heent\_yellowish\_discoloration | Varchar | 100 | Not null | Examination result |
|  | heent\_enlarged\_thyroid | Varchar | 100 | Not null | Examination result |
|  | ch\_severe\_chest\_pain | Varchar | 100 | Not null | Examination result |
|  | ch\_easy\_fatigability | Varchar | 100 | Not null | Examination result |
|  | ch\_axillary\_masses | Varchar | 100 | Not null | Examination result |
|  | ch\_nipple\_discharge | Varchar | 100 | Not null | Examination result |
|  | ch\_systolic140\_and\_above | Varchar | 100 | Not null | Examination result |
|  | ch\_diastolic90\_and\_above | Varchar | 100 | Not null | Examination result |
|  | ch\_family\_history\_of\_CVA | Varchar | 100 | Not null | Examination result |
|  | abdomen\_mass\_in\_abdomen | Varchar | 100 | Not null | Examination result |
|  | abdomen\_gallbladder\_disease | Varchar | 100 | Not null | Examination result |
|  | abdomen\_liver\_disease | Varchar | 100 | Not null | Examination result |
|  | abdomen\_previous\_surgical\_operation | Varchar | 100 | Not null | Examination result |
|  | extremities\_severe\_varicositles | Varchar | 100 | Not null | Examination result |
|  | extremities\_deformities | Varchar | 100 | Not null | Examination result |
|  | extremities\_severe\_pain\_in\_legs | Varchar | 100 | Not null | Examination result |
|  | skin\_yellowish\_discoloration | Varchar | 100 | Not null | Examination result |
|  | history\_smoking | Varchar | 100 | Not null | Examination result |
|  | history\_allergies | Varchar | 100 | Not null | Examination result |
|  | history\_drug\_intake | Varchar | 100 | Not null | Examination result |
|  | history\_drug\_abuse | Varchar | 100 | Not null | Examination result |
|  | history\_drug\_abuse | Varchar | 100 | Not null | Examination result |
|  | history\_anemia | Varchar | 100 | Not null | Examination result |
|  | history\_diabetes | Varchar | 100 | Not null | Examination result |
|  | oh\_fullterm | Varchar | 100 | Not null | Examination result |
|  | oh\_preterm | Varchar | 100 | Not null | Examination result |
|  | oh\_abortion | Varchar | 100 | Not null | Examination result |
|  | oh\_living\_children | Varchar | 100 | Not null | Examination result |
|  | oh\_last\_delivery\_date | Varchar | 100 | Not null | Examination result |
|  | oh\_last\_delivery\_type | Varchar | 100 | Not null | Examination result |
|  | oh\_age\_of\_gestation\_weeks | Varchar | 100 | Not null | Examination result |
|  | oh\_expected\_date\_of\_confinement | Varchar | 100 | Not null | Examination result |
|  | oh\_previous\_CS | Varchar | 100 | Not null | Examination result |
|  | oh\_3\_consec\_miscarriages | Varchar | 100 | Not null | Examination result |
|  | oh\_ectopic\_pregnancy | Varchar | 100 | Not null | Examination result |
|  | oh\_post\_partum\_hemor | Varchar | 100 | Not null | Examination result |
|  | oh\_forcep\_delivery | Varchar | 100 | Not null | Examination result |
|  | oh\_pregnancy\_induced\_hypertension | Varchar | 100 | Not null | Examination result |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| pending\_  appointment | appointment\_id | Integer | 11 | Primary key | appointment\_id, Auto generated |
|  | first\_name | Varchar | 100 | Not null | Patient’s first name |
|  | last\_name | Varchar | 100 | Not null | Patient’s last name |
|  | address | Varchar | 100 | Not null | Patient’s address |
|  | contact\_number | Varchar | 15 | Not null | Patient’s contact number |
|  | date | Varchar | 25 | Not null | Date appointed |
|  | time | Varchar | 25 | Not null | Time appointed |
|  | clinic\_procedure | Varchar | 100 | Not null | Type of clinical procedure |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| case | case\_id | Integer | 11 | Primary key | case\_id, Auto generated |
|  | patient\_ID | Integer | 11 | Foreign key | patient\_ID from patient\_info table |
|  | date\_start | Varchar | 50 | Not null | Date when case started |
|  | date\_completed | Varchar | 50 | Not null | Date when case completed |
|  | Status | Varchar | 50 | Not null | Current case status |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| physical  examination | Num | Integer | 11 | Primary key | Num, Auto generate |
|  | patient\_ID | Integer | 11 | Foreign key | patient\_ID from patient\_info table |
|  | case\_id | Integer | 11 | Foreign key | case\_id from case table |
|  | date | Varchar | 50 | Not null | Date of the examination |
|  | height | Varchar | 20 | Not null | Examination result |
|  | weight | Varchar | 20 | Not null | Examination result |
|  | Systolic | Varchar | 5 | Not null | Examination result |
|  | Diastolic | Varchar | 5 | Not null | Examination result |
|  | blood\_type | Varchar | 20 | Not null | Examination result |
|  | conjunctiva\_pale | Varchar | 20 | Not null | Examination result |
|  | conjunctiva\_yellowish | Varchar | 20 | Not null | Examination result |
|  | neck\_enlarged\_thyroid | Varchar | 20 | Not null | Examination result |
|  | neck\_enlarged\_lymph\_nodes | Varchar | 20 | Not null | Examination result |
|  | breast\_mass | Varchar | 20 | Not null | Examination result |
|  | breast\_nipple\_discharge | Varchar | 20 | Not null | Examination result |
|  | breast\_dimpling | Varchar | 20 | Not null | Examination result |
|  | breast\_enlarged\_axillary\_lymph\_nodes | Varchar | 20 | Not null | Examination result |
|  | thorax\_abnormal\_cardiac\_rate | Varchar | 20 | Not null | Examination result |
|  | thorax\_abnormal\_respiratory\_rate | Varchar | 20 | Not null | Examination result |
|  | abdomen\_pe\_fundic\_height | Varchar | 20 | Not null | Examination result |
|  | abdomen\_pe\_fetal\_heart\_tone | Varchar | 50 | Not null | Examination result |
|  | abdomen\_pe\_fetal\_movement | Varchar | 50 | Not null | Examination result |
|  | lm\_presenting\_part | Varchar | 50 | Not null | Examination result |
|  | lm\_position\_of\_fetal\_back | Varchar | 50 | Not null | Examination result |
|  | lm\_fetal\_parts | Varchar | 50 | Not null | Examination result |
|  | lm\_presenting\_part\_status | Varchar | 50 | Not null | Examination result |
|  | lm\_uterine\_activity | Varchar | 50 | Not null | Examination result |
|  | perineum\_scars | Varchar | 20 | Not null | Examination result |
|  | perineum\_warts\_or\_mass | Varchar | 20 | Not null | Examination result |
|  | perineum\_warts\_or\_mass | Varchar | 20 | Not null | Examination result |
|  | perineum\_severe\_varicosities | Varchar | 20 | Not null | Examination result |
|  | vagina\_bartholins\_cyst | Varchar | 20 | Not null | Examination result |
|  | vagina\_warts\_gland\_discharge | Varchar | 20 | Not null | Examination result |
|  | vagina\_cystocele\_or\_rectocoele | Varchar | 20 | Not null | Examination result |
|  | vagina\_purulant\_discharge | Varchar | 20 | Not null | Examination result |
|  | vagina\_erosion\_or\_foreign\_body | Varchar | 20 | Not null | Examination result |
|  | cervix\_consistency | Varchar | 500 | Not null | Examination result |
|  | cervix\_dilatation | Varchar | 500 | Not null | Examination result |
|  | cervix\_palpable\_presenting\_part | Varchar | 500 | Not null | Examination result |
|  | cervix\_status\_BagOfWater | Varchar | 500 | Not null | Examination result |
|  | impression | Varchar | 1000 | Not null | Examination result |
|  | plans | Varchar | 1000 | Not null | Examination result |

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| Table Name | Column Name | Data Type | Field Length | Constrain | Description |
| postnatal | postnatal\_id | Integer | 11 | Primary key | postnatal\_id, Auto generated |
|  | case\_id | Integer | 11 | Foreign key | case\_id from case table |
|  | patient\_id | Integer | 11 | Foreign key | patient\_id from patien\_info table |
|  | date | Varchar | 20 | Not null | Date issued the postnatal procedure |
|  | patient\_weight | Varchar | 15 | Not null | Weight of the patient |
|  | patieng\_height | Varchar | 11 | Not null | Height of the patient |
|  | systolic | Varchar | 15 | Not null | Measures the pressure of patient’s blood vessel when heart beats. |
|  | diatolic | Varchar | 11 | Not null | Measures the pressure of patient’s blood vessel when heart rests between beats. |
|  | pulse\_rate | Varchar | 11 | Not null | Pulse rate of the patient under postnatal procedure. |
|  | impression | Varchar | 5000 | Not null | Suggestion coming from physician or midwife. |
|  | plan | Varchar | 5000 | Not null | Any plans coming for physician or midwife for the patient |