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Point of Care Solution (PCaSo)

User's Manual



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November 2014

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Acronyms

DOH-RO	Department of Health – Regional Office
FHSIS	Field Health Service Information System
FP-MCH	Family Planning, Maternal and Child Health
LGU	Local Government Unit
PCaSo	Point of Care Solution
PRISM2	Private Sector Mobilization for Family Health-Phase 2
USAID	US Agency for International Development

Introduction

The Point of Care Solution (PCaSo) is an electronic patient data recording system designed by the USAID Private Sector Mobilization for Family Health-Phase 2 (PRISM2) Project to facilitate reporting of family planning, maternal and child health (FP-MCH) data from PRISM2-assisted birthing homes and lying-in clinics.

PCaSo is part of the project's technical initiatives to build the capacity and ability of health providers in recording and reporting of FP-MCH data. Specifically, PCaSo aims to help birthing homes and lying-in clinics automate the generation of the FHSIS MI report.

The Field Health Service Information System (FHSIS) was developed by the Department of Health (DOH) to better manage its nationwide health service delivery activities and has been designed to provide the basic service data needed to monitor activities in each health program.

It is an official system of the Department of Health intended to address the short term needs of the DOH and LGU staff with managerial or supervisory functions in health facilities and program areas. To date it is the only information system in the whole government machinery that is in place down to the barangay level.

The FHSIS provides summary data on health service delivery and selected program accomplishment indicators at the barangay, municipality/city, district, provincial, regional and national levels and minimizes the recording and reporting burden at the service delivery level in order to allow more time for patient care and service promotion activities.

PCaSo simplifies the recording of data, lessens data calculation and encoding time and minimizes encoding errors. It enables private midwives and other health providers to generate an error-free FHSIS monthly reports.

Organization of the User's Manual

This manual serves as a step-by-step guide for end-users of PCaSo in generating the FHSIS MI report. The manual is divided into two parts. The first part explains the process for collecting data to be encoded in the system. The second part guides users in navigating through the system.

This manual should always be available as a reference document for PCaSo users at the health facility.

Part I: What is PCaSo?

The Point of Care Solution (PCaSo) is a stand-alone electronic patient care information system that is designed to record, consolidate, and generate FP-MCH data (FHSIS MI report).

This database system has the following functions:

1. Records profile information of all patients in the facility;
2. Records patient's consultations/visits for: family planning, prenatal care, delivery, postnatal care, and child care including specific services provided to under 1 year of age; and
3. Generate FHSIS-MI report

Through PCaSo, each health facility will be able to keep track of and generate FP-MCH data (FHSIS M1 report) for monitoring and reporting purposes. Organizations or institutions using PCaSo are advised to complete the PCaSo readiness assessment checklist ([Annex A](#)) to assess their need for the development of a database system to record family planning data. Answering the questions in the checklist will help them understand some of the system requirements and business processes that will impact the development and deployment of the proposed database system.

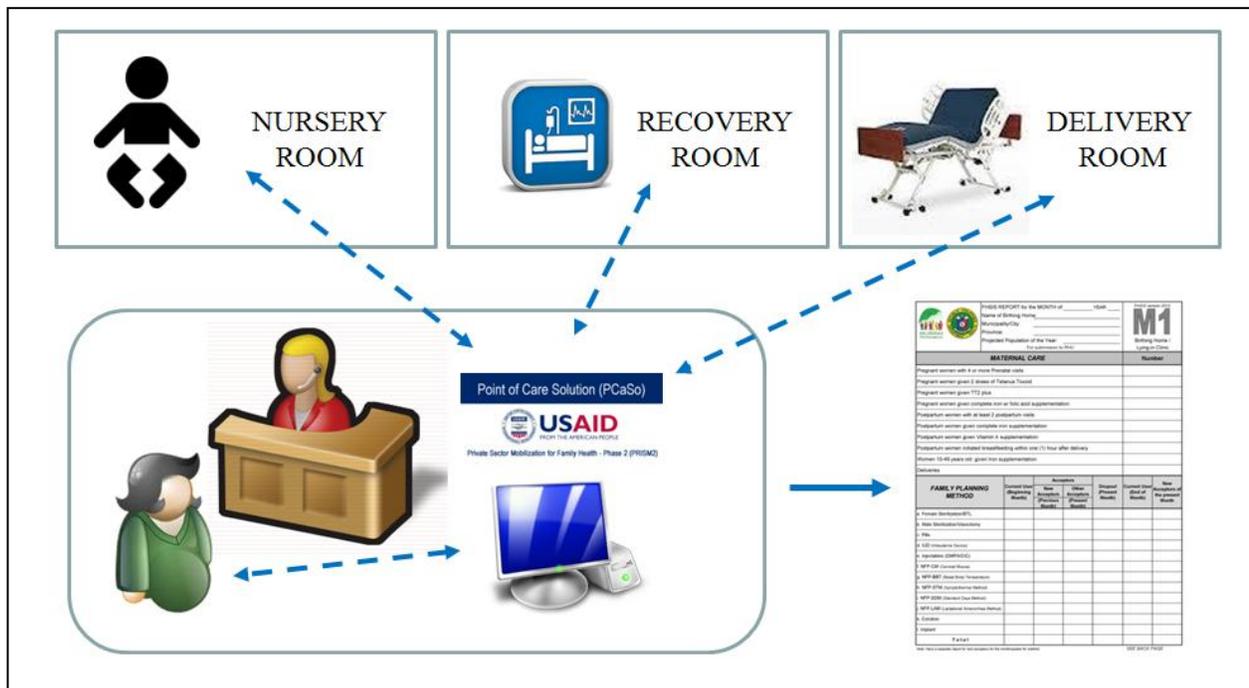
Workflow

Health facilities or private clinics record details of their patients' consultation and visits on paper. They manually transfer the data on the target client list for monitoring and reporting purposes and file the records.

PCaSo enables midwives to record client details more efficiently by directly encoding the patients' information into the system and automating the generation of the FP-MCH report based on the data they entered into the system. All patients' data of consultations and visits – from delivery room, to the nursery room, and to the recovery room – are recorded and entered into the database system. PCaSo enables the generation of an error-free and up-to-date FHSIS report at any time when needed. The following is a suggested workflow that utilizes PCaSo in a health facility hosting the system.

Below is a visual representation of the workflow process (Figure 1).

Figure 1. The Ideal setup in the health facility to collect and encode FP-MCH data into the PCaSo



Access and Authority

Only designated staff or midwife at the health facility is authorized to administer PCaSo. The designated staff or midwife can add, edit, and delete records in the database system.

Deployment of PCaSo

This section describes the different operations needed in order to deploy the PCaSo to the birthing homes or lying-in clinics. This set of instructions is provided with the assumption that the administrator for the database system is knowledgeable in using database applications and is capable of maintaining a system.

Contents of the PCaSo Kit

A CD containing the PCaSo Kit has been provided to all DOH-ROs and provincial and city health offices with which PRISM2 worked, and is available to health facilities that signify interest in its use.

The PCaSo kit contains two (2) files:

- PCaSo Application Folder
- PCaSo User Manual

System Requirements

The PCaSo was developed and tested using the following software versions:

- Operating System: Windows XP Professional, Home Edition (SP3), or higher
- FileMaker Pro Advanced 12.0v1

Minimum requirements:

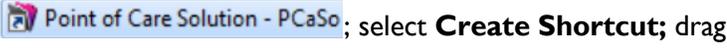
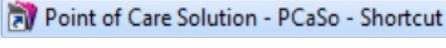
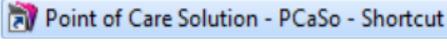
CPU: 1 GHz or faster
RAM: 1GB; 1024x768 or higher resolution video adapter and display, DVD drive (for boxed product)

Recommended Requirements:

CPU: 1 GHz or faster
RAM: 1GB; 1024x768 or higher resolution video adapter and display, DVD drive (for boxed product)

These resources must be available for the proper operation and administration of the database.

How to Install and Run PCaSo

1. Copy  folder to DRIVE C:/
The image shows a yellow folder icon with a white document icon inside, labeled "Point of Care Solution - PCaSo".
2. To Create PCaSo Shortcut, open PCaSo folder then right click on the mouse ; select **Create Shortcut**; drag  to desktop.
The image shows a context menu with "Point of Care Solution - PCaSo" selected. Below it, a shortcut icon labeled "Point of Care Solution - PCaSo - Shortcut" is shown.
3. To Run PCaSo, double click  from desktop.
The image shows a shortcut icon labeled "Point of Care Solution - PCaSo - Shortcut".
4. Login PCaSo will be launched.

Part II: Navigating PCaSo

This section guides users in how to easily navigating through the database system. It provides instructions on which tabs to click for particular tasks such as creating and displaying records.

Main Menu

The Main Menu of PCaSo has four buttons (Figure 2). These are: 1) patients (*list of all patients*), 2) patient profile, 3) MI reports, and 4) configuration. These buttons enable users to add records into the database, manage records, or merely display them.

Figure 2. PCaSo Main Menu



Configuring PCaSo

To configure the system, click the “Configuration” button from the main menu section (Figure 2). The screen will show the form that needs to be completed by the birthing home/health facility. The user is required to input and save all necessary information before using the system (Figure 3). This information is as follows:

- Birthing home name;
- Address (includes street, barangay, city/municipality, province, and region);
- PhilHealth Accreditation;
- Telephone number;
- Name of the owner (first name and last name); and
- Sector

Figure 3. System Configuration

The screenshot shows the PCaSo System Configuration form. The 'Configuration' menu item is circled in red. The form contains the following fields:

Birthing Home	
BIRTHING HOME CLINIC	
Address ORTIGAS AVENUE	
Barangay ORTIGAS	City/Municipality PASIG
Province METRO MANILA	Region NCR
PhilHealth Accreditation	Tel. No.
Owner	
Firstname JUAN	Lastname DELA CRUZ
Birthing Home ID BHID	Sector PRIVATE

Save Record

Patient's Form

This section lists all the Patients Records recorded in the database, however this will be empty during the initial installation of the software. Once new patient records are encoded, it will display all the important information related to the patients. You can read the information or update each patient record by clicking the edit button on the right-most section of each record entry (Figure 4). Individual patient records entered in PCaSo can be seen and summarized in this page.

Figure 4. Patients Form (List of all patients)

The screenshot shows the PCaSo software interface. The menu bar includes File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, and Help. The toolbar contains buttons for Show All, New Record, Delete Record, Find, and Sort. The navigation bar includes buttons for Patients, Patient Profile, M1 Report, and Configuration. The main area displays two tables of patient records.

The top table lists pregnant patients with the following columns: Patient ID, Full Name, PhilHealth ID, Sex, Barangay, and City/Municipality. The data rows are:

Patient ID	Full Name	PhilHealth ID	Sex	Barangay	City/Municipality
1. P-000007	BUNCAG, AIZA MORALES	564896456	FEMALE	KAPITOLYO	PASIG
2. P-000008	LIWANAG, ANNIE DELA CRUZ	654789965	FEMALE	UGONG	PASIG
3. P-000016	IGNACIO, CRIS SANTOS	124563213	FEMALE	ZONE 2	MABALACAT

The bottom table lists under-1-year-old patients with the following columns: Patient ID, Full Name, Age, Sex, Mother, and City/Municipality. The data row is:

Patient ID	Full Name	Age	Sex	Mother	City/Municipality
1. C-00022	IGNACIO, RYAN SANTOS	16 m/o	MALE	IGNACIO, CRIS SANTOS	

Red circles highlight the 'Edit' buttons (pencil icons) on the right side of each record entry in both tables, with a red arrow pointing to them and the text 'Edit buttons'.

There are two tables in this form: the top table shows all entries of pregnant patients; the bottom table shows all entries of under 1 year old patients.

Patient Profile Form

The Patient Profile Form records the following patient information: personal information, spouse information, contact information, PhilHealth information, and blood type.

Creating a Patient Record

To create a New Patient Record, select the “Patient Profile” button from the main menu section and click “New Record” on the top panel of the PCaSo, or click the “New Record” button on the form. The Patient Profile Form will be cleared and will require the user to input patient information (Figure 5).

Each patient profile form has five tabs: 1) patient profile 2) family planning 3) prenatal care 4) delivery and 5) postnatal care. These tabs record data of the patient’s consultations and visits in the health facility.

Figure 5. Patient Profile Form

The screenshot shows the Patient Profile Form in the PCaSo application. The form is titled "Patient Profile" and is part of the "BIRTHING HOME CLINIC" system. The patient's name is IGNACIO, CRIS SANTOS, with a Case No. of 125653. The form is divided into several sections:

- Patient Personal Information:** Last Name: IGNACIO, First Name: CRIS, Middle Name: SANTOS, Date of Birth: 6/10/1980, Sex: Female, Civil Status: MARRIED, Occupation: OFFICE ASSISTANT, Citizenship: FILIPINO, Religion: ROMAN CATHOLIC.
- Spouse Personal Information:** Last Name: IGNACIO, First Name: BUDDY, Middle Name: DELA CRUZ, Date of Birth: 6/14/1978, Sex: Male, Occupation: OFW, Citizenship: FILIPINO, Religion: ROMAN CATHOLIC.
- Contact Information:** House No./Street: #11 STELLA MARIS ST., Telephone No., Purok/Village: PUROK 3, Barangay: ZONE 2, City/Municipality: MABALACAT, Mobile No.: 09277549036, Province: BULACAN, Region: REGION 3, Zip Code: 2135, Email Address: CIGNACIO@PRISM2.PH.
- PhilHealth Information:** PhilHealth Number: 124563213, PhilHealth Member Category: Employed in Private, PhilHealth Member Type: Patient is the Member.
- Blood Type:** Blood Type: A, RH Factor: Positive.

Creating a Patient's Prenatal Care Record

To create and activate this form, select the "Prenatal Care" tab from the Patient Profile Form.

This form records the patient's prenatal visit status, prenatal care services provided, tetanus toxoid vaccination status, and notes on pregnancy status (Figure 7).

There are three tables in this form:

- Records of Pregnancy – records pregnancy registration and status;
- Prenatal Visit – records Prenatal visit details (including *height, weight, fundic height, fetal heart tone, blood pressure, PR pulse rate, respiratory rate, iron and folic acid given; and*
- Tetanus Toxoid Vaccination – records date of tetanus toxoid vaccine given.

The user is required to provide data on the patient's prenatal visit and input detailed findings by clicking the edit button.

Figure 7. Prenatal Care Form

The screenshot shows the software interface for the Prenatal Care form. At the top, there is a menu bar (File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, Help) and a toolbar with icons for navigation and record management. Below the toolbar is a header for 'Peaso Point of Care Solution' and 'BIRTHING HOME CLINIC'. The patient information section shows 'CN: 125653', 'IGNACIO, CRIS SANTOS', 'Female, 33 y/o', 'Patient No.: P-000016', and 'PhilHealth No: 124563213'. A search bar is also present. The 'PreNatal Care' tab is selected in the navigation bar. The form contains three tables:

RECORDS OF PREGNANCY						
Date of Registration	Type of Consultation	Pregnancy ID	LMP	EDC	Consultation ID	
1. 5/11/2013	REGISTER PREGNANCY	P-000016-MAY 2013	4/10/2013	1/15/2014	CID-00000636	[Edit] [Delete]
.						[Edit] [Delete]

PRENATAL VISIT						
Date of Visit	Type of Consultation	Pregnancy ID	EDC by LMP	AOG	Trimester	
1. 12/15/2013	PRENATAL	P-000016-MAY 2013	1/15/2014	36 weeks	THRD TRIMESTER	[Edit] [Delete]
2. 10/20/2013	PRENATAL	P-000016-MAY 2013	1/15/2014	28 weeks	THRD TRIMESTER	[Edit] [Delete]
3. 8/13/2013	PRENATAL	P-000016-MAY 2013	1/15/2014	18 weeks	SECOND TRIMESTER	[Edit] [Delete]
4. 6/12/2013	PRENATAL	P-000016-MAY 2013	1/15/2014	9 weeks	FIRST TRIMESTER	[Edit] [Delete]
5. 5/11/2013	PRENATAL	P-000016-MAY 2013	1/15/2014	4 weeks	FIRST TRIMESTER	[Edit] [Delete]
.				weeks		[Edit] [Delete]

TETANUS TOXOID VACCINATION				
Date Provided	Type of Consultation	Pregnancy ID	Doses	
1. 6/12/2013	TETANUS TOXOID	P-000016-MAY 2013	1	1 [X]
2. 10/20/2013	TETANUS TOXOID	P-000016-MAY 2013	1	2 [X]
.				[X]

Creating a Patient's Record of Pregnancy Details

Once the edit button of an entry in the "Records of Pregnancy" table is clicked, the form below will be activated (Figure 8). This form records pregnancy details of a patient such as last menstrual period, estimated date of confinement, date of ultrasound, pregnancy risk factors, and history of prenatal visits.

Figure 8. Record of Pregnancy (Details) Form

The screenshot shows the Peaso software interface for the 'Record of Pregnancy (Details) Form'. The patient is identified as IGNACIO, CRIS SANTOS, Female, 33 y/o. The form includes the following sections:

- RECORDS OF PREGNANCY:** Consultation ID: CID-00000636, Pregnancy ID: P-000016-May 2013, Date of Registration: 5/11/2013.
- Key Dates:** LMP: 4/10/2013, EDC by LMP: 1/15/2014.
- G-P (F P A L):** 1 2
- Pregnancy Risk Factors:**
 - A = An age less than 18 or greater than 35
 - B = Being less than 145 cm (4'9") tall
 - C = Having a fourth (or more) baby (or so called grandmulti)
 - D = Having one or more of the ff: (a) a previous C section (b) 3 consecutive miscarriages or stillborn baby and (c) postpartum hemorrhage
 - E = Having one or more of the ff medical conditions: (1) Tuberculosis (2) Heart Disease (3) Diabetes (4) Bronchial Asthma (5) Goiter
- PreNatal Visits:**

	Date of Visit	Trimester	AOG
1.	5/11/2013	FIRST TRIMESTER	4 weeks
2.	6/12/2013	FIRST TRIMESTER	9 weeks
3.	8/13/2013	SECOND TRIMESTER	18 weeks
4.	10/20/2013	THIRD TRIMESTER	28 weeks
5.	12/15/2013	THIRD TRIMESTER	36 weeks

Creating a Patient's Record of Prenatal Visit Details

Once the edit button of an entry in the "Prenatal Visit" table is clicked, the form below will be activated (Figure 9). This form records details of the patient's prenatal visit. It records the following information: *height, weight, fundic height, fetal heart tone, blood pressure, pulse rate, respiratory rate, temperature, number of free iron and folic acid given.*

Figure 9. Prenatal Visit (Details) Form

The screenshot shows the Peaso Point of Care Solution software interface. At the top is a menu bar with options: File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, Help. Below the menu is a toolbar with icons for navigation and record management. The main header area displays the Peaso logo and the text "BIRTHING HOME" with placeholder fields for address, barangay, city, and province. A navigation bar includes "Patients", "Patient Profile", "M1 Report", and "Configuration".

The patient information section displays: **IGNACIO, CRIS SANTOS** Female, 33 y/o
 Patient No.: P-000016
 PhilHealth No: 124563213

The "PRENATAL RECORD" section is active, showing a "PRENATAL CARE (VISIT)" summary with the following details:

- Consultatio ID: CID-00000639
- Pregnancy ID: P-000016-May 2013
- Date of Registration: 5/11/2013
- LMP: 4/10/2013
- EDC by LMP: 1/15/2014

 A "Back" button is located to the right of the summary. Below the summary is a "Save Record" button.

The data entry section includes the following fields:

- Date of Visit: 08/13/2013
- AOG: 18 weeks
- Trimester: Second Trimester
- Height: 156 cm
- Weight: 58 kilograms
- Fundic Height: 26
- Fetal Heart Tone: 124
- BP: 110/80
- PR: 65
- RR: 20
- Temp: 37 celsius
- Number of Free Iron with Folic Acid Given: 60 tablets

 The "Remarks/Notes" section contains the text: "Return on October 20, 2013."

Creating a Patient's Record of Delivery Details

Once the edit button of an entry in the “Delivery” table is clicked, the form below will be activated (Figure 11). This form records details of a patient’s delivery information. It records the following information of the patient: *status of prenatal checkup, height, weight, fundic height, fetal heart tone, blood pressure, pulse rate, respiratory rate, temperature, date and time admitted, date and time discharged, date and time of delivery, delivery outcome, type of birth, and name and position of attendant.*

In this form, the user can register information on the child delivered. To register the child’s information, click the button “Register Child Information” and a form will be activated (see Figure 14).

Figure 11. Delivery (Details) Form

The screenshot displays the Peaso Point of Care Solution software interface. At the top, there is a menu bar with options: File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, Help. Below the menu bar is a toolbar with icons for navigation and record management. The main header area features the Peaso logo and the text "BIRTHING HOME CLINIC #11 STELLA MARIS STREET, KAPITOLYO, PASIG, METRO MANILA". Below the header, there are navigation icons for Patients, Patient Profile, M1 Report, and Configuration.

The patient information section shows: **IGNACIO, CRIS SANTOS** Female, 33 y/o
 Patient No.: P-000016
 PhilHealth No: 124563213

The **DELIVERY RECORD** section is active, showing the following details:

- DELIVERY** (highlighted in yellow)
- Consultatio ID:** CID-00000642
- Pregnancy ID:** P-000016-May 2013
- Date of Registration:** 5/11/2013
- Register Child Information** button (circled in red)
- Back** button
- Save Record** button

The form contains several input fields and dropdown menus for recording delivery details:

- Prenatal Checkup Status:** WITH PRENATAL CHECKUP
- Date of Registration:** 5/11/2013
- Date and time Admitted:** 1/18/2014 5:00 AM
- Date and Time Discharged:** 1/22/2014 6:00 PM
- Height:** 156 cm
- Weight:** 56 kg
- BP:** 110/10
- PR:** 80
- RR:** 30
- Temp.:** 37 °C
- AOG:** 41 wks
- Fundic Ht.:** 25 cm
- FHT:** 120
- Date and time of Delivery:** 1/20/2014 4:45 PM
- Delivery Outcome:** LIVE BIRTH
- Type of Birth:** Single (selected), Twin, Triplets
- Name of:** ANNIE LIWANAG
- Position:** MIDWIFE
- Remarks/Notes:** Good job!

Creating a Patient's Postnatal Care Record

To create and activate this form, select the "Postnatal Care" tab from the Patient's Profile Form.

This form records details of the patient's postnatal visits (Figure 12).

There are two tables in this form:

- Records of Pregnancy – records pregnancy registration and status; and
- Postnatal Visit – records postnatal visit details.

The user is required to provide data of the patient's postnatal visits and input detailed information by clicking the edit button. Once the edit button of an entry is clicked, the Postnatal Visit Form (see Figure 13) will be activated.

Figure 12. Postnatal Care Form

The screenshot displays the software interface for the Point of Care Solution. At the top, there is a menu bar (File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, Help) and a toolbar with icons for navigation and record management. Below the toolbar, the patient's name and details are shown: **CN: 125653**, **IGNACIO, CRIS SANTOS**, Female, 33 y/o. Patient No.: P-000016, PhilHealth No: 124563213. A search patient section is visible with fields for First Name (CRIS) and LastName (IGNACIO). The interface has several tabs: Patient Profile, Family Planning, PreNatal Care, Delivery, and **PostNatal Care** (highlighted with a red circle). Below the tabs, there are two tables:

RECORDS OF PREGNANCY						
	Date of Registration	Type of Consultation	Pregnancy ID	LMP	EDC	Consultation ID
1.	5/11/2013	REGISTER PREGNANCY	P-000016-MAY 2013	4/10/2013	1/15/2014	CID-00000636
.						

POSTNATAL VISITS						
	Date of Visit	Type of Consultation	Pregnancy ID	Date of Registration	Date of Delivery	Consultation ID
1.	4/28/2014	POSTNATAL	P-000016-MAY 2013	5/11/2013	1/20/2014	CID-00000713
.						

Creating a Patient's Record of Postnatal Visit Details

Once the edit button of an entry in the "Postnatal Visits" table is clicked, the form below will be activated (Figure 13). This form shows details of a patient's postnatal visits and records the start of date and time of breastfeeding and number of iron tablets given.

Figure 13. Postnatal Visit (Details) Form

The screenshot displays the Point of Care Solution software interface. At the top, there is a menu bar with options: File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, and Help. Below the menu is a toolbar with icons for navigation and record management. The main header area features the 'Peaso Point of Care Solution' logo on the left and 'BIRTHING HOME CLINIC #11 STELLA MARIS STREET, KAPITOLYO, PASIG, METRO MANILA' on the right. A navigation bar below the header includes icons for Patients, Patient Profile, M1 Report, and Configuration.

The patient information section shows: **IGNACIO, CRIS SANTOS** Female, 33 y/o
 Patient No.: P-000016
 PhilHealth No: 124563213

The 'POSTNATAL RECORD' section is highlighted with a red circle. It contains the following details:

- POSTNATAL CARE** (highlighted with a red circle)
- Consultation ID: CID-00000713
- Pregnancy ID: P-000016-May 2013
- Date of Registration: 5/11/2013

Below this, there is a table with the following data:

Date and time Admitted	Date and Time Discharged	Date and time of Delivery	Delivery Outcome
1/18/2014 5:00 AM	1/22/2014 6:00 PM	1/20/2014 4:45 PM	LIVE BIRTH

Additional form fields include:

- Breastfeed Start Date: 1/20/2014
- Breastfeed Start Time: 5:20 PM
- Number of Iron Given: 30 tablets
- Given Vit. A Supplementation? Yes No
- Remarks: [Empty text box]

A 'Save Record' button is located in the top right corner of the form area.

Child Profile Form

The Child Profile form records important information of an under 1 year old patient.

Creating an Under 1 Year Old Record

To create and activate this form, click the “Register Child Information” from the delivery record form (see Figure 11). Once the form is activated, the end-user is required to provide or input all information of the child on the form (Figure 14).

In this form, the user can view and print the “Certificate of Live Birth” of the child. To view or print the certificate, click the button “Print Birth Certificate” on the Child Profile form and a new form will be activated (see Figure 18).

Figure 14. Child Profile Form

The screenshot shows the Peaso software interface for the Child Profile Form. The patient information is as follows:

Patient Profile
IGNACIO, RYAN SANTOS Male, 3 m/o
 Child No.: C-00022

Child Personal Information

Last Name	First Name	Middle Name
IGNACIO	RYAN	SANTOS
Date of Birth	Time of Birth	Sex
1/20/2014	8:00 AM	<input checked="" type="radio"/> MALE <input type="radio"/> FEMALE
Birth Weight	Birth Height/Length	
	Kgs cm	
Type of Birth	If Multiple Birth, Child Was	Birth Order
<input checked="" type="radio"/> SINGLE <input type="radio"/> TWIN <input type="radio"/> TRIPLETS	First	1st

Mother's Maiden Personal Information

Last Name	First Name	Middle Name
SANTOS	CRIS	
Date of Birth	Age	Citizenship
6/10/1980	33	FILIPINO
Religion	Occupation	
REGION 3	OFFICE ASSISTANT	
Total Number Of Children Born Alive	No. Of Children Still Living Including This Birth	No. Of Children Born Alive But Are Now Dead

Father's Personal Information

Last Name	First Name	Middle Name
Date of Birth	Age	Citizenship
Religion	Occupation	

The interface also features a menu bar (File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, Help), a toolbar with navigation and record management icons, and a search bar for patient lookup.

Creating a Child Care Record

To create and activate this form, select the “Child Care” tab from the Child Profile Form.

This form records the child’s vaccination status, micronutrient supplementation received, and an assessment of whether a child is exclusively breastfed, given complementary feeding, and if the child is protected at birth (Figure 15).

Figure 15. Child Care Form

The screenshot displays the Point of Care Solution software interface. At the top, there is a menu bar (File, Edit, View, Insert, Format, Records, Scripts, Tools, Window, Help) and a toolbar with various icons. Below the toolbar, the application title bar shows "PEASO Point of Care Solution" and "BIRTHING HOME CLINIC #11 STELLA MARIS STREET, KAPITOLYO, PASIG, METRO MANILA".

The main content area shows the patient profile for **IGNACIO, RYAN SANTOS**, Male, 3 m/o, with Patient No.: C-00022. The "Child Care" tab is highlighted in yellow. Below the patient information, there are several sections:

- Register Under 1 Year Old:** Includes a checkbox for "UNDER 1 YEAR OLD" (checked), "Date of Registration" (1/20/2014), "Date of Birth" (1/20/2014), and "Age (months)" (3).
- Type of Newborn Screening:** Includes radio buttons for "REFERRAL" and "DONE" (selected), and "Date Conducted" (1/21/2014).
- VACCINATION STATUS:** Includes a table with columns for "Date Received" and checkboxes for various vaccines: BCG (checked, 1/21/2014), HEPA B1 GIVEN W/IN 24 HOURS (selected), HEPA B1 GIVEN MORE THAN 24 HOURS, PENTA 1-3, OPV 1-3, AMV, MMR, and ROTAVIRUS (ROTA 1-3) and POLIO (PCV 1-3).
- MICRONUTRIENT SUPPLEMENTATION RECEIVED:** Includes checkboxes for VITAMIN A (100,000 I.U.), IRON SUPPLEMENTATION, and MNP (60 SACHETS) and MNP (120 SACHETS), each with a "Date Received" field.
- Child Was Exclusively Breastfed?:** Includes a checkbox for "EBF - YES" (unchecked) and a "Date Assessed" field.
- Child Was Complementary Feeding?:** Includes a checkbox for "CF - YES" (unchecked).
- Is Child Protected At Birth (CPAB)?** Includes radio buttons for "CPAB - YES" and "CPAB - NO" (selected).

Certificate of Live Birth

The system is also able to generate a Certificate of Live Birth based on information recorded in the child profile records.

Figure 18. Sample Generated Certificate of Live Birth

 Child Information

Municipal Form No. 102 (Revised January 2007)		(To be accomplished in quadruplicate using black ink)		
Republic of the Philippines OFFICE OF THE CIVIL REGISTRAR GENERAL CERTIFICATE OF LIVE BIRTH				
Province RIZAL		Registry No. _____		
City/Municipality ANTIPOLO				
CHILD	1. NAME (First) MICHELLE (Middle) BUELA (Last) FABREGAS			
	2. SEX (Male / Female) FEMALE	3. DATE OF BIRTH (Day) 27 (Month) MAY (Year) 2014		
	4. PLACE OF BIRTH (Name of Hospital/Clinic/Institution) PINAGPALA MATERNITY CLINIC (City/Municipality) ANTIPOLO (Province) RIZAL			
	5a. TYPE OF BIRTH (Single, Twin, Tripel, etc.) SINGLE	5b. IF MULTIPLE BIRTH, CHILD WAS (First, Second, Third, etc.) 1ST	6. WEIGHT AT BIRTH 20 grams	
MOTHER	7. MAIDEN NAME (First) KEZIA MYRA (Middle) BUELA (Last) FABREGAS			
	8. CITIZENSHIP FILIPINO		9. RELIGION/RELIGIOUS SECT IGLESIA NI KRISTO	
	10a. Total number of children born alive 1	10b. No. of children still living including this birth 1	10c. No. of children born alive but are now dead 0	11. OCCUPATION OFFICE MANAGER
	12. AGE at the time of this birth (completed years) 29			
13. RESIDENCE (House No., St., Barangay) #32 MAGINHAWA ST. (City/Municipality) PASIG (Province) METRO MANILA (Country) PHILIPPINES				
FATHER	14. NAME (First) JOSE ANDRE (Middle) LIM (Last) FABREGAS			
	15. CITIZENSHIP FILIPINO		16. RELIGION/RELIGIOUS SECT ROMAN CATHOLIC	
	17. OCCUPATION UNEMPLOYED		18. AGE at the time of this birth (completed years) 33	
	19. RESIDENCE (House No., St., Barangay) #32 MAGINHAWA ST. (City/Municipality) PASIG (Province) METRO MANILA (Country) PHILIPPINES			
MARRIAGE OF PARENTS (If not married, accomplish Affidavit of Acknowledgement/Admission of Paternity at the back.)				
20a. DATE (Month) _____ (Day) _____ (Year) _____		20b. PLACE (City / Municipality) _____ (Province) _____ (Country) _____		
21a. ATTENDANT <input type="checkbox"/> 1 Physician <input type="checkbox"/> 2 Nurse <input checked="" type="checkbox"/> 3 Midwife <input type="checkbox"/> 4 Hilal (Traditional Birth Attendant) <input type="checkbox"/> 5 Others (Specify) _____				
21b. CERTIFICATION OF ATTENDANT AT BIRTH (Physician, Nurse, Midwife, Traditional Birth Attendant, Hilal, etc.) I hereby certify that I attended the birth of the child who was born alive at _____ am/pm on the date of birth specified above.				
Signature _____ Name in Print _____ Title or Position _____		Address _____ Date _____		
22. CERTIFICATION OF INFORMANT I hereby certify that all information supplied are true and correct to my own knowledge and belief.		23. PREPARED BY Signature _____ Name in Print _____ Title or Position _____ Date _____		
24. RECEIVED BY Signature _____ Name in Print _____ Title or Position _____ Date _____		25. REGISTERED BY THE CIVIL REGISTRAR Signature _____ Name in Print _____ Title or Position _____ Date _____		
REMARKS/ANNOTATIONS (For LCRO/OCRG Use Only)				
TO BE FILLED-UP AT THE OFFICE OF THE CIVIL REGISTRAR				
6	9	11	13	
		15	16	
		17	19	

Annex A**Readiness Assessment Checklist for Point of Care Solution (PCaSo)****Stage: Planning**

The Point of Care Solution (PCaSo) is a proposed stand-alone electronic data capture system that will record, consolidate, and generate Family Planning (FP) data from private midwife clinics.

The checklist below will be used to assess the need of private clinics for the development of a database system to record FP data. Answering the following organizational and operational questions will help us understand some of the system requirements and business processes that will impact the development and deployment of the proposed database system. Please provide necessary information below:

For Assessment of:	
Facility Name	
Address	
Name of Respondent	
Position/Designation	

Component	Criteria	Yes / No / NA
System Proposal (Defined Need)	Do you need an electronic FP data recording system to easily consolidate reports on FP?	
	Is the current reporting process of FP data done manually?	
	If your answer for both questions above is yes, please list of all the FP reports consolidated in your facility below:	
	Report Title (List all of the FP-related data reports consolidated in your facility)	Consolidation period (monthly/quarterly/annually)
System hardware requirements (Laptop/PC, Infrastructure)	Will your facility provide dedicated machine (laptop/pc) to host the system?	
	If laptop/PC will be provided, please fill-up needed information below:	
	Laptop/PC Specs	Details (Please provide specs information if available)
	OS Name	
	Processor	
	Version or Service Pack installed?	
	Do you have Wi-Fi/LAN/internet connection ready in your facility?	
System Ownership (Time, Resources, Personnel)	Will your facility provide staff with the necessary characteristics and knowledge to serve as system administrator (end-user)?	
	Will your facility allow time for personnel to attend end-user training?	
Comments		