

Overview

OBSGYN-EHR is an intelligently designed PMS for both prenatal and postpartum care that comprehensively captures and manages all data points of the patient journey arising from examinations and patient diagnosis.

It includes the first-trimester risk calculator, which is available to FMF certified and registered practitioners.

The product streamlines the processes of documenting and evaluating patient diagnoses. Based on the data captured the proposed product will also be able to make suggestions to further improve the existing workflow.

Core Features

- ★ Documenting of antenatal history and diagnostics
- ★ Complete ultrasound examination of the fetus and maternal structures during pregnancy and uploading of imaging and numerical data.
- ★ Capturing detailed fetal echocardiographic findings including cardiac biometry and Doppler test
- ★ User-selectable graphs and graphical representation of measurement results
- ★ Capturing the need for invasive and non-invasive diagnostic procedures and results.
- ★ Complete trimester risk assessments and documentation
- ★ Fetal- and maternal Doppler screens
- ★ Fetal and maternal assessment including mathematical derivations from inputs.
- ★ Risk assessment of fetal anomalies and predicting diagnostics.
- ★ Obstetric risk assessment
- ★ Placental USG evaluation and obstetrical planning
- ★ Genetic evaluation and counseling
- ★ Follow-up examinations

Challenges

- ✔ Multiple DB Support MariaDB, Postgre, SQL Server
- ✔ Query Tool implementation
- ✔ DICOM Integration and data extraction from DICOM files
- ✔ Implementation of customized fields

Read More

Screenshots

