

OBSGYN EHR

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

- The process of the second seco
- The fetus and maternal structures during pregnancy and uploading of imaging and numerical data.
- The test capturing detailed fetal echocardiographic findings including cardiac biometry and Doppler test captures and Doppler test captures and Doppler test captures are captured by the test captures are captures are
- The selectable graphs and graphical representation of measurement results
- The 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
- O DICOM Integration and data extraction from DICOM files
- Implementation of customized fields



Screenshots

nboard

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>	today		March	2021	Мо	nth Week Day	List day List week	eRX Requests Labs/Studies
Sun	n	Mon	Tue	Wed	Thu	Fri	Sat	Flagged Messages
	28	9	1 2	3	3 4	5	6	Open Notes Tentative Appointments Patient Intake
	7	-	8 9	1	11	12	13	Notifications & Alerts John Doe, new patient added 4 hours ago
	14	1	5 16	1	7 18	•	20	Lorem Ipsum sit amet donor 8 hours ago You've logged in on a new device
	21	2.	2 23	2	4 25	26	27	2 hours ago You've a got a new patient 3 hours ago

		Gestational Age Calculator				×
With HyCoSy	With Antit	CRL	80.22			
View	Select 🛩 🕂	TCD	40			a Admin (01/03/202
EDD by scan	09/04/2021	🗌 Manual	22	3		H
Gravida	45	Gestational A	\ge : 22 weeks +	3 days		
Current Screen	Biometry/Anatomy				ОК СІо	se
Biometry	Detailed Anatomy					
Biometry	Detailed Anatomy					
Fetus 1	Fetus 2 + New Fetus	📋 Delete Fo	etus			
Uterine Arter	ÿ					
otenne Anter						