

Preterm birth: Prediction and prevention through ultrasound

Sunday 31st July 2022



Livestream course program

Learning Objectives:

This educational course will review the most recent evidence regarding the performance of ultrasound in the evaluation of cervical length to predict spontaneous preterm birth risk in two different clinical scenarios:

- 1) Asymptomatic patients, to advise them regarding the potential preventive measures, including progesterone, pessary, and cerclage;
- 2) Assessment of preterm birth risk in patients symptomatic for preterm labor, to assist in the therapeutic decisions to be taken.

Time BST	Mins	Item
10:00	10	Setting the scene for the ISUOG Preterm birth Guidelines and Course
10:10	15	The global burden of preterm birth
10:25	15	The issue of provider-indicated preterm birth around the globe
10:40	20	Spontaneous preterm labor as a syndrome
11:00	15	Prediction of preterm birth in asymptomatic singletons without prior risk factors
11:15	15	How should cervical length be measured?
11:30	25	Panel discussion
11:55	30	Refreshment Break
12:25	15	Prevention of preterm birth in asymptomatic singletons: conservative measures and progesterone
12:40	15	Prevention of preterm birth in asymptomatic singletons: cerclage and pessary
12:55	15	Implementation of universal cervical length screening
13:10	15	Overview of additional risk factors associated with high-risk for preterm birth and cervical surveillance
13:25	15	Surveillance and management for patients at high-risk for preterm birth
13:40	15	Are specialized antenatal clinics beneficial for pregnant women at high risk for preterm birth?
13:55	20	Panel discussion
14:15	30	Refreshment Break
14:45	15	The role of ultrasound in the management of singleton pregnancies with symptoms of preterm labor
15:00	15	The use of point-of-care biochemical markers in the management of symptomatic women
15:15	15	Multiple pregnancies: the role of ultrasound in the screening for preterm birth and management of preterm labor
15:30	15	Panel discussion
15:45	15	The role of apps and algorithms for preterm birth prediction
16:00	15	Frontiers of knowledge, AI and more on preterm birth

16:15	10	ISUOG Preterm birth Practice Guidelines: summary of recommendations
16:25	15	Panel discussion
16:40	5	Feedback and close

Please note that this is a provisional schedule subject to change.