

Difficulties and pitfalls in implementing pre-eclampsia screening

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Objective

To assess the difficult situations upon the implementation of a pre-eclampsia screening program

Methods

Lebanon started a first-trimester screening program based on the FMF algorithm, using uterine artery PI measurement and PLGF measurement, in 2022.

The program was promoted by the Lebanese Society of Perinatology, which assessed the difficulties faced during the implementation of the screening test.

Results

Five centers contributed to the PLGF measurements, and sonographers, mainly in private practice, performed the ultrasound.

Challenges encountered included limited resources, regional disparities in access to healthcare facilities (public v/s private), and incomplete coverage by third-party payers. The lack of standardized protocols and inconsistent screening practices also had an impact. There were also signs of provider resistance, either by lack of knowledge or by conviction. Pitfalls included overemphasis on screening alone, difficulty in measuring the Uterine artery PI, and the lack of involvement of policymakers.

Conference Day on the prevention of preeclampsia

Emphasis on :

- Involve people from several universities
- Bring new knowledge
- Obstetricians, Neonatologists, Midwives
- Friendly climate
- CME Points



Conclusion

There is a need for standardized guidelines and protocols along with appropriate funding and targeted training to reach optimal results when implementing a first-trimester pre-eclampsia screening program

