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Is it HELLP Syndrome? The Mimics of HELLP Syndrome

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Several microangiopathic disorders that are encountered during pregnancy provides physician with a formidable diagnostic challenge. Severe preeclampsia with hemolysis, elevated liver enzymes, and low platelets (HELLP) syndrome and other obstetric and medical conditions produce similar clinical presentations and laboratory study results to preeclampsia. In addition, preeclampsia may superimpose upon of these conditions, further confounding an already difficult differential diagnosis. Because of the remarkably similar findings of these disease processes, even the most experienced physician will face a difficult diagnostic challenge. Therefore, an effort should be made to attempt to identify an accurate diagnosis given the fact that management strategies and outcome may differ among these conditions. The objectives for this talk is as follows:

1. Describes signs and symptoms of various syndromes confuse with HELLP syndrome
2. Describe diagnostic test available for these syndromes
3. Evaluate management and complications of these Syndrome

Biography:

Amir A. Shamshirsaz received his bachelor's degree in mathematics, He pursued his career in medicine. Amir A. Shamshirsaz finished his medical school in "National University of Medical Sciences" in Tehran, Iran. He moved to the USA for continuing his education. He was research associate in both "University of California Los Angeles; UCLA" and "Yale School of Medicine" for 2.5 years in obstetrics and gynecology department. He pursued his obstetrics and gynecology residency in George Washington University, Washington, DC for 4 years. As he was always interested in "Critical Care Medicine" as well, Amir A. Shamshirsaz decided to move to Houston. Amir A. Shamshirsaz finished combine "Maternal Fetal Medicine/Surgical Critical Care" fellowship at Baylor College of Medicine, Houston, Texas for 3.5 years. He has recently joined as assistant professor in both maternal fetal medicine and surgical critical care at Baylor College of Medicine, Houston.