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Research Article

Study of cardiovascular eligibility for hormonal contraception in women in Porto-Novo

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Author(s): Arnaud Sonou*, Richard Aniglé, Corine Houehanou, Armand Wanvoègbè, Mathieu Ogoudjobi and Dèdonougbo Martin Houénassi

Introduction: The aim of this study was to determine the cardiovascular eligibility rate for hormonal contraception among women in Porto-Novo, with reference to the criteria defined by the World Health Organization (WHO). Materials and methods: A descriptive cross-sectional study was conducted in 2016 over a period of 4 months at the headquarters of the Beninese Asso ...

Blood conservation protocol based on modified ultrafiltration towards bloodless pediatric surgery

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Author(s): Mohammad Saleh*

Background: Cardiopulmonary Bypass (CPB) application may cause severe hemodilution and an acute systemic inflammatory response syndrome, especially with blood components transfusion. Multi-function circuit of cardioplegia delivery, conventional ultrafiltration, and modified ultrafiltration was advocated to reverse the CPB hemodilution and conserve patient’s blood thro ...
Association of gestational diabetes and hypertensive disorders among pregnant women

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Author(s): Sununta Youngwanichsetha*
Gestational diabetes and hypertensive disorders are common pregnancy complications among pregnant women worldwide because it shares metabolic and cardiovascular risk factors. Pregnant women with gestational diabetes are known to have insulin resistance pre-pregnancy and during pregnancy. Typically, they were diagnosed between 24 and 28 week of gestation using glucose t ...