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## Cervical carcinoma in pregnancy: Clinical case presentation

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**Introduction:** Cervical cancer is widely quoted to be one of the important malignancies in pregnancy. However, the epidemiology of both cervical cancer and pregnancy are changing. In the eastern countries with organized screening the incidence of cervical cancer has dropped dramatically in the last 20 years. There has also been a significant stage shift to earlier stage disease for many women of childbearing age the diagnosis represents micro invasive cancer. This is associated with an excellent prognosis and can be managed without major impact on current or future pregnancy.

**Case Study:** A G4P3A0 33-year-old woman, 26 weeks of pregnancy underwent non keratinizing squamous cell carcinoma of cervix stage 2B. She complained vaginal bleeding since a year before admitted preceded by vaginal discharge. She was going for biopsy on her 24 weeks of pregnancy and it went well without any complication. Her last child is 4-year-old, born in PK Hospital, Manado, North Sulawesi, Indonesia. There wasn't complaint about cervical cancer in her last pregnancy and delivery progress. She is scheduled for caesarean section and radiotherapy for cervical cancer treatment after delivery. The diagnosis of cervical cancer is often delayed in pregnant women since many of these symptoms are similar to those associated with a normal pregnancy. Invasive cervical cancer during pregnancy is rare but is a dilemma for women and their physicians. Pregnancy offers an opportunity for cervical screening but also brings challenges for early diagnosis. Extensive counseling regarding the maternal and fetal risks is required. Management of cervical carcinoma during pregnancy consists of almost exclusively expectant observation, with definitive therapy deferred until after delivery. Survival rates for pregnant patients with cervical cancer are comparable to those for non-pregnant women, when compared by stage.

## **Biography**

Osbert J has completed his Graduation from Tarumanagara University Faculty of Medicine in 2013. He was a former Emergency Doctor in West Kalimantan, Indonesia. He is a Resident of Obstetrics and Gynecology in Sam Ratulangi University, North Sulawesi, Indonesia since 2016. He has basic expertise in ultrasonography of obstetrics and gynecology, surgical skill and laparoscopy either.

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