

## The Course of Pregnancy in a Patient with Nail-Patella Syndrome

H L Chua,\**MBBS, MRCOG*, L K Tan,\**FAMS, MRCOG, M Med (O&G)*, H K Tan,\*\**FAMS, MRCOG, MRACOG*,  
A S A Tan,\*\*\**FAMS, MRCOG, M Med (O&G)*, H L Choong,\*\*\*\**FAMS, MBBS, M Med (Int Med)*

### Abstract

**Introduction:** The nail-patella syndrome is a rare autosomal dominant condition with high penetrance. Pregnancy in such a patient is rare and we believe this to be the first report of a live birth occurring in a patient with nail-patella syndrome. **Clinical Picture:** A 25-year-old patient presented in her first pregnancy with nephrotic syndrome associated with characteristic bone abnormalities and nail dysplasia and was later diagnosed to have nail-patella syndrome. In her second pregnancy, the course of her pregnancy was complicated by further deterioration of renal function with superimposed pre-eclampsia resulting in early delivery at 28 weeks. **Conclusion:** Such pregnancies should be regarded as high risk and managed jointly with the renal physician in a tertiary care centre to ensure an optimal outcome to the mother and baby.

*Ann Acad Med Singapore 2002; 31:349-52*

**Key words:** Bone abnormalities, Nail dysplasia, Pregnancy outcome, Renal complication

---

\* Associate Consultant

\*\* Consultant

\*\*\* Senior Consultant

Department of Obstetrics and Gynaecology

\*\*\*\* Senior Consultant

Department of Renal Medicine

Singapore General Hospital

Address for Reprints: Dr Tan Lay Kok, Department of Obstetrics and Gynaecology, Singapore General Hospital, 1 Hospital Drive, Singapore 169608.