

## CASE REPORTS

# A Case Report on the Perinatal Management of a 30-week Preterm Baby with Congenital Complete Heart Block

S C Quek,\**FAMS, M Med (Paed), FACC*, K T Low,\*\**MBBS, M Med (Paed)*, E K W Sim,\*\**FAMS, M Med (Surg), FRCS*,  
R Joseph,\*\*\*\**FAMS, MBBS, M Med (Paed)*

### Abstract

**Introduction:** Congenital complete heart block is an uncommon condition in the newborn, but is known to occur with maternal systemic lupus erythematosus. **Clinical Picture:** This paper presents one such baby with complete heart block who was born premature (after a gestation of 30 weeks) and weighing 759 g. **Treatment:** Continuous isoprenaline infusion was initially used to support the baby while her other neonatal problems were treated. A Medtronic VVI pacemaker was subsequently inserted to maintain a heart rate that would be more physiologically acceptable for the patient. **Outcome:** This baby is currently thriving well, having been followed up for one year. **Conclusions:** The management issues, encompassing maternal and neonatal problems, and a review of current literature on this condition are discussed.

*Ann Acad Med Singapore 2000; 29:510-3*

**Key words:** Complete heart block, Pacemaker, Premature, Systemic lupus erythematosus

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\* Associate Professor  
Division of Cardiology, National University of Singapore

\*\*\* Chief  
Division of Cardiothoracic Surgery, National University of Singapore

\*\* Neonatologist

\*\*\*\* Chief  
Department of Neonatology, National University of Singapore

Address for Reprints: Associate Professor Quek Swee Chye, Department of Paediatrics, National University of Singapore, 5 Lower Kent Ridge Road, Singapore 119074.