

## Pulse Oximetry Screening for Critical Congenital Heart Defects (Review)

Plana MN, Zamora J, Suresh G, Fernandez-Pineda L, Thangaratinam S, Ewer AK

### **Background**

Health outcomes are improved when newborn babies with critical congenital heart defects (CCHDs) are detected before acute cardiovascular collapse. The main screening tests used to identify these babies include prenatal ultrasonography and postnatal clinical examination; however, even though both of these methods are available, a significant proportion of babies are still missed. Routine pulse oximetry has been reported as an additional screening test that can potentially improve detection of CCHD.

The full review article can be found at:

<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD011912.pub2/full>