

## **Azithromycin given to women in labour may decrease ocular bacterial infection in neonates.**

Burr SE, *et al.* *BMC Infect Dis.* 2017 Dec 28; 17(1): 799.

- Vertical transmission can result in neonatal infections. Reducing transmission of bacterial pathogens from mother to infant may be an effective means of preventing neonatal infection, including bacterial conjunctivitis.
- In a double-blind trial in 843 infants, it was observed that **administration of a single dose of oral azithromycin to women in labour reduced the incidence of purulent neonatal conjunctivitis.**
- The incidence of gram-positive bacterial colonization in the conjunctiva was also lower in the azithromycin group.

*Oral azithromycin given to women during labour may reduce incidence of bacterial neonatal conjunctivitis.*