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Discordant retinopathy of prematurity in twin anemia-polycythemia sequence: A case report

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We describe a case of severe retinopathy of prematurity in the anemic donor twin with Twin Anemia-Polycythemia Sequence that was managed with the novel treatment of intrauterine blood transfusions. The fellow polycythemic twin was managed with intrauterine venesection and developed only mild retinopathy of prematurity. Thus despite intrauterine improvement of the twins' hemodynamic conditions, the risk of retinopathy of prematurity development remained.

Biography

Mariana Patricia Sheales has completed her Masters of Medicine in Ophthalmic Science at the University of Sydney after obtaining her undergraduate medical degree at the University of Tasmania. She is currently studying a Masters of Public Health and has been working as an ophthalmology registrar for the last 2 years in Australia.

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