Pioneering gene therapy restores UK girl's hearing

A UK girl born deaf can now hear unaided, after a groundbreaking genetherapy treatment.

Opal Sandy was treated shortly before her first birthday – and six months on, can hear sounds as soft as a whisper and is starting to talk, saying words such as "Mama", "Dada" and "uh-oh".

Given as an infusion into the ear, the therapy replaces faulty DNA causing her type of inherited deafness.

Opal is part of a trial recruiting patients in the UK, US and Spain.

Doctors in other countries, including China, are also exploring very similar treatments for the Otof gene mutation Opal has.

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