

Fetal Acidosis in Second Twins *

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Acid-base balance was analysed in cord blood after normal spontaneous delivery of twins. Whereas in the first twin the balance results entirely comparable with that of normal singletons, second twins exhibit most of the time some pathological degree of acidosis, the cause of which is intrauterine hypoxia.

The importance of this phenomenon is discussed in relation to the conduct of labour and the value of the twin method in genetical investigation.

* The full paper is in preparation.

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