**Table S1** Description of cases of severe ventriculomegaly

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| --- | --- | --- | --- | --- | --- | --- |
|  | Laterality | Gestational age at diagnosis | Maximum Vp diameter | Outcome | Final diagnosis | Postmortem examination |
| 1 | Unilateral | 28+2 | 16 | Live born,  Spontaneous resolution | Isolated | Not applicable |
| 2 | Bilateral | 20+6 | 18 | Live born | Aqueduct stenosis | Not applicable |
| 3 | Bilateral | 22+2 | 16 | TOP at 25 weeks | Supratentorial hydrocephalus | Declined |
| 4 | Bilateral, asymmetrical | 21+5 | 22 | TOP at 22 weeks | Isolated | Declined |
| 5 | Bilateral | 21+1 | 21 | TOP at 22 weeks | Aqueduct stenosis | Unknown |
| 6 | Bilateral, progressive | 21+6 | 21 | TOP at 23 weeks | Isolated | Opted, No additional features |
| 7 | Bilateral | 36+0 | 18 | Live born | Isolated | Not applicable |
| 8 | Bilateral, progressive | 22+3 | 27 | Live born | Aqueduct stenosis | Not applicable |
| 9 | Bilateral | 32+4 | 18 | Late TOP at 33 weeks | Isolated | Declined |
| 10 | Bilateral, progressive | 21+4 | 29 | Live born | Aqueduct stenosis | Not applicable |
| 11 | Unilateral | 28+0 | 16 | Live born, spontaneous resolution | Isolated | Not applicable |
| 12 | Bilateral, progressive | 21+4 | 18 | TOP at 24 weeks | Likely, Aqueduct stenosis | Opted, No additional features |
| 13 | Bilateral, progressive | 24+0 | 26 | Late TOP at 36 weeks | Aqueduct stenosis | Declined |
| 14 | Bilateral | 21+2 | 16 | TOP at 22 weeks | Isolated | Declined |
| 15 | Bilateral, non-communicating | 21+3 | 17 | TOP at 22 weeks | Isolated | Opted, No additional features |
| 16 | Bilateral | 20+1 | 18 | TOP at 22 weeks | Isolated | Declined |

TOP, termination of pregnancy