**SDC Table 1. Review of similar cases reported in the literatures.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Reference | Patient age(years) | Gestational age | Cause | Clinical presentation | Level of hematoma | Management 1st/2nd procedure | Outcome (Mother) | Outcome (Neonate) |
| Bidzinski(1966)1 | 26 | 6 months | Spontaneous | BP, W-PG | T2-T5 | DL/CP | I | alive |
| Binnert *et al*.(1971)2 | 28 | 37 weeks | Spontaneous | ISP, PG | C7-T1 | VD/DL | NR | alive |
| Hack *et al*. (1984)3 | 28 | 8 months | Spontaneous | BP, PG | T11-L1 | DL/VD | NR | alive |
| Mahieu *et al*. (1994)4 | 26 | 30 weeks | Spontaneous | NP, BSS | C3-T1 | CS/DL | CR | alive |
| Carroll *et al*. (1997)5 | 26 | 35 weeks | Spontaneous | BP, leg W-SL, UR | T6-T7 | CS/CTVE | I | alive |
| Steinmetz *et al*. (2003)6 | 27 | 38 weeks | Spontaneous | ISP, W, PTH, PG | T1-T2 | CS/DL-PF | CR | alive |
| Masski *et al*. (2004)7 | 27 | 41 weeks | Spontaneous | NP, AP, PG, SD | C7-T2 | CS/DL | NR | alive |
| Szkup *et al*.(2004)8 | 31 | 32 weeks | Spontaneous | APL, N, BP | T1-T4 | CS/DL | I | alive |
| Cywinski *et al*. (2004)9 | 27 | 38 weeks | Spontaneous | ISP-BP, leg W-N | T1-T2 | CS/DL | CR | alive |
| Kelly *et al*. (2005)10 | 31 | 32 weeks | Spontaneous | BP, leg W, SD | T2-T4 | CS/DL | CR | alive |
| Jea *et al*. (2005)11 | 24 | 20 weeks | Spontaneous | NP, Q | T1-T2 | DL-E | CR | alive |
| Case *et al*. (2005)12 | 30 | 38 weeks | Spontaneous | BP, PTH, W, SL | T6-T9 | CS/DL | CR | alive |
| Doblar *et al*. (2005)13 | 30 | 37 weeks | Spontaneous- Preeclampsia | LP, PG, SL | T? | CS/DL | I-RD | alive |
| Consolo *et al*. (2007)14 | 27 | 36 weeks | Spontaneous | ISP, PG | T8 | CS/DL | I-RD | alive |
| Forsnes *et al*. (2009)15 | 32 | 27 weeks | Spontaneous-Anticoagulants | BP, leg W | T12-L2 | DL/CP | CR | alive |
| Haraga *et al*. (2010)16 | 31 | 28 weeks | Spontaneous | APL, N | T4-T9 | CS/DL | CR | alive |
| Badar *et al*. (2011)17 | 35 | 37 weeks | Spontaneous | BP, W, N | T2-T8 | CS/DL | I | alive |
| Tada *et al*. (2011)18 | 26 | 31 weeks | Spontaneous | BP, PTH, N, W | C4-T2 | DL/CP | CR | alive |
| Tada *et al*. (2011)18 | 21 | 39 weeks | Spontaneous | BP, N | C5-T2 | CS/DL | I | alive |
| Tada *et al*. (2011)18 | 25 | 36 weeks | Spontaneous | BP, N, gait disturbances | T5-T8 | CS/E | CR | alive |
| Jo *et al*. (2012)19 | 31 | 36 weeks | Spontaneous | BP, leg W | T1-T5 | CS/DL | CR | alive |
| Miguil *et al*. (2012)20 | 26 | 35 weeks | Spontaneous | BP, SP, PG, SD | T2-T4 | CS/DL | RD | alive |
| Nozawa *et al*. (2013)21 | 29 | 39 weeks | Spontaneous | BP, leg paresis, PTH | T5-T6 | CS/DL | CR | alive |
| Wang *et al*.(2013)22 | 26 | 26 weeks | Spontaneous | BP, APL/W, UI | T6-T10 | DL-E/CP | RD | alive |
| Bansal *et al*. (2014)23 | 30 | 36 weeks | Spontaneous-HELLP | PG, BP, NP, W, SL | lower C, upper T | CS/DL | CR | alive |
| Krishnan *et al*. (2014)24 | 25 | 27 weeks | Spontaneous | ISP, W lower limbs, UR | T3-T6 | DL-E/CP | CR | alive |
| Iwatsuki *et al*. (2015)25 | 27 | 37 weeks | Spontaneous (recurrent) | SP | C4-T1 | CS/NOM | CR | alive |
| Alahmed *et al*. (2017)26 | 38 | 2nd trimester | Spontaneous | W, BP, PG | T12 | DL | RD | abortion |
| Lau *et al*.(2017)27 | 34 | 34 weeks | Spontaneous | BP, PG, SL | T2-T3 | DL/CP | CR | alive |
| Kong *et al*. (2018)28 | 34 | 33 weeks | Spontaneous | BP, lower limbs W-N, UR | T2-T3 | DL/CP | CR | alive |
| Nguyen *et al*. (2018)29 | 37 | 36.5 weeks | Spontaneous- Preeclampsia | BP, N, W | T5-T6 | VD/NOM | CR | alive |

AP: Arm pain; APL: Ascending paralysis; BP: Back pain; BSS: Brown-Sequard syndrome; CP: Continuation of pregnancy; CR: Complete restoration; CS: C-section; CTVE: Costotransversectomy; DL: Decompressive laminectomy; E: Evacuation of hematoma; HELLP: Hemolysis, elevated liver function and low platelet count syndrome; I: Improvement; ISP: Interscapular pain; LP: Lumbar pain; N: Numbness; NOM: Non-operative management; NP: Neck pain; NR: No recovery; PF: Partial facetectomy; PG: Paraplegia; PTH: Paresthesia; Q: Quadriplegia; RD: Remaining deficits; SD: Sphincter disorders; SL: Sensory loss; SP: Shoulder pain; UI: Urinary incontinence; UR: Urine retention; VD: Vaginal delivery; W: Weakness.

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