Supplementary table 1. Cases of Cardiac Arrest with Resuscitation in Prone Position

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| --- | --- | --- | --- | --- | --- | --- |
| **Reference** | **Age** | **Sex** | **Type of surgery** | **Rhythm** | **Etiology** | **ROSC** |
| Staartjes et al., 2018 [1] | 53 | Female | Spondylolisthesis | VF | Profound bradycardia | Yes |
| Chauhan et al., 2016 [2] | 49 | Male | Discectomy | Asystole | Vasovagal reaction owing to dural traction | No |
| Mallick et al., 2013 [3] | 18 | Female | Fusion | VT | Anaphylactic Shock | Yes |
| Dooney, 2010 [4] | 43 | Male | Discectomy | Asystole | Profound bradycardia | Yes |
| Haffner et al., 2010 [5] | 81 | Male | Craniotomy | VF | ? | Yes |
| Brown et al., [6] | 60 | Male | Spinal decompression | VT | Hypovolemic shock | Yes |
| Reid et al., 1999 [7] | 15 | Male | Deformity | VF | Cardiomyopathy | Yes |
| Sutherland et al., 1997 [8] | 8 | Female | Deformity | Asystole | Air embolism | No |
| Dequin et al., 1996 [9] | 48 | Male | Prone ICU ventilation | Asystole | ? | Yes |
| Bagshaw et al., 1995 [10] | 15 | Female | Scoliosis | PEA | Tracheal obstruction due to anatomical compression | Yes |
| Kehller et al., 1995 [11] | 6 | Female | Craniotomy | Asystole | Air embolism | Yes |
| Tobias et al., 1994 [12] | 12 | Male | Deformity | Asystole | Hypovolemic shock | Yes |
| Loewenthal et al., 1993 [13] | 53 | Female | Craniotomy | Asystole | Air embolism | Yes |
| Sun et al., 1992 [14] | 14 | Female | Craniotomy | PEA | Retractor | Yes |
| 34 | Male | Laminectomy | VF | Blocked ETT | Yes |

Legend: ROSC, Return of Spontaneous Circulation; VT, Ventricular tachycardia; VF, Ventricular fibrillation; PEA, Pulseless electrical activity; ETT, Endotracheal tube.

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