**Supplemental Table 2.** Adverse event rate of Pericardiocentesis (n=153) based on clinical factors

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| --- | --- | --- |
| Clinical factors | Adverse event rate | *p* value |
| Age* Neonates (≤28 days)
* Others
 | 13% (3/23)3% (4/130) | 0.09 |
| Weight* <5 kg
* >=5 kg
 | 9% (4/45)3% (3/108) | 0.20 |
| Etiology of pericardial effusion* Post-pericardiotomy syndrome
* Others
 | 8% (6/71)1% (1/82) | 0.06 |
| First or repeat pericardiocentesis* First pericardiocentesis
* Repeat pericardiocentesis
 | 6% (7/127)0% (0/26) | 0.60 |
| Cardiac tamponade* Clinical tamponade
* Echocardiographic tamponade
* None
 | 3% (1/34)3% (2/60)6% (4/72) | 0.77 |
| Size of pericardial effusion based on echocardiography* Large
* Moderate or small
 | 4% (3/82)6% (4/69) | 0.70 |
| Location of procedure* Cath lab
* Bedside
 | 2% (2/88)8% (5/65) | 0.14 |
| Urgency of procedure* Emergent
* Non-emergent
 | 0% (0/14)5% (7/139) | 1.00 |
| Pericardiocentesis approach* Subxyhoid
* Apical
* Unknown
 | 6% (6/107)0% (0/18)4% (1/26) | N/A |