Table 1: Clinical characteristics of cases of emergency cesarean sections because of NRFHR in the dinoprostone group \((n = 13)\).

| Clinical characteristics | Case No.          |
|--------------------------|-------------------|
|                          | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   |
| Maternal age (years)     | 26   | 26   | 30   | 26   | 31   | 32   | 33   | 29   | 26   | 30   | 25   | 31   | 32   |
| Gravidity                | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Parity                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GA (weeks)               | 41   | 41   | 39   | 41   | 41   | 41   | 40   | 40   | 38   | 38   | 40   | 39   | 38   |
| BMI (kg/m\(^2\))         | 31.2 | 26.6 | 37.7 | 22.7 | 22.4 | 27.2 | 36.9 | 24.2 | 24.8 | 29.9 | 27.1 | 27   | 23.9 |
| AFI (cm)                 | 7.1  | 7.8  | 5.2  | 5.2  | 6.5  | 5.8  | 6.3  | 5.3  | 5.1  | 6.0  | 7.1  | 6.1  | 7.2  |
| Duration of cervical ripening (h) | 6.2  | 15.2 | 14   | 7.3  | 17   | 14   | 24   | 12   | 2.4  | 14   | 24   | 4.7  | 8.8  |
| NRFHR pattern            | SVD  | SVD  | SVD  | LD   | SVD  | SVD  | LD   | SVD  | LD   | SVD  | LD   | SVD  | SVD  |
| Cervical dilation* (cm)   | 1    | 0    | 0    | 1.5  | 0    | 6    | 2    | 1    | 0    | 0    | 0.5  | 0    | 2    |
| Fetal weight (g)          | 4000 | 3870 | 3200 | 3250 | 2490 | 2960 | 3050 | 3560 | 3340 | 2990 | 3170 | 3650 | 3110 |
| 1 min Apgar score         | 10   | 10   | 10   | 10   | 7    | 10   | 10   | 10   | 10   | 9    | 10   | 10   | 10   |
| 5 min Apgar score         | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| MSAF                      | No   | No   | No   | No   | yes  | No   | yes  | No   | yes  | No   | No   | No   | No   |
| Nuchal cord (turn)        | 2    | 0    | 0    | 1    | 1    | 0    | 1    | 1    | 0    | 2    | 0    | 0    | 2    |
Cervical dilation*: diameter of cervical dilation when NRFHR occurs.

AFI: Amniotic fluid index; GA: gestational age; LD: Late deceleration; MSAF: Meconium-stained amniotic fluid; NRFHR: non-reassuring fetal heart rate; SVD: Severe variable deceleration.

Table 2: Clinical characteristics of cases of intra-amniotic infection in the SBC group (n = 11).

| Clinical characteristics | Case No. | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 |
|--------------------------|----------|----|----|----|----|----|----|----|----|----|----|----|
| Maternal age (years)     |          | 25 | 30 | 28 | 29 | 29 | 29 | 30 | 30 | 33 | 30 | 24 |
| Gravidity                |          | 3  | 1  | 1  | 1  | 1  | 2  | 2  | 2  | 1  | 1  | 1  |
| Parity                   |          | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| GA (weeks)               |          | 41 | 39 | 41 | 38 | 40 | 40 | 41 | 40 | 41 | 40 | 41 |
| BMI (kg/m²)              |          | 22.6 | 27.3 | 23.8 | 32 | 31.6 | 24.0 | 31.2 | 32.3 | 25.6 | 31.3 | 25.7 |
| AFI (cm)                 |          | 7.7 | 7.9 | 7.7 | 5.9 | 5.9 | 7.3 | 5.6 | 5.2 | 7.7 | 6.9 | 7.4 |
| Oxytocin use             |          | Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes |
| Amniotomy                |          | Yes | Yes | Yes | Yes | No | Yes | -  | Yes | Yes | No | No |
| Cervical dilation* (cm)  |          | 3  | 0.5 | 1.5 | 1.5 | 2  | 2  | -  | 1.5 | 3  | 0  | 2.5 |
| Time 1 (h)               |          | 15.2 | 14.0 | 14.0 | 20 | 12 | 13.0 | 17.7 | 17.0 | 14.5 | 6.5 | 8.3 |
| Time 2 (h)               |          | 28.8 | 27.3 | 50.4 | 34.3 | 17.7 | 24.7 | 52.8 | 28.8 | 30.7 | 33.8 | 12.3 |
| Fetal weight (g) | 3580 | 2490 | 2720 | 3230 | 3800 | 3655 | 3550 | 3500 | 3440 | 3300 | 3330 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|
| Mode of delivery | OVD  | NVD  | CS   | CS   | CS   | CS   | CS   | CS   | CS   | CS   | CS   |
| 1 min Apgar score | 10   | 10   | 10   | 10   | 10   | 9    | 10   | 10   | 10   | 10   | 10   |
| 5 min Apgar score | 10   | 10   | 10   | 10   | 10   | 9    | 10   | 10   | 10   | 10   | 10   |
| MSAF            | Yes  | No   | Yes  | Yes  | Yes  | No   | Yes  | Yes  | Yes  | Yes  | Yes  |
| Nuchal cord (turn) | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    |
| NICU admission  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  |

Time 1: Duration of SBC application; Time 2: Time from start of induction to vaginal delivery.

Cervical dilation*: Diameter of cervical dilation when membrane ruptured; OVD: Operative vaginal delivery.

AFI: Amniotic fluid index; BMI: Body mass index; CS: Cesarean section; GA: Gestational age; MSAF: Meconium-stained amniotic fluid; NVD: Normal vaginal delivery.