

**Table 2.** Cardiorespiratory parameters before and after administration of milrinone

Case	1	2	3
<b>Immediately before milrinone administration</b>			
Ventilatory parameters	Mode: SIMV PIP: 16 cm H <sub>2</sub> O PEEP: 5 cm H <sub>2</sub> O Respiratory rate: 50/min It: 0.3 s FiO <sub>2</sub> : 0.5	Mode: SIMV + PSV PIP: 18 cm H <sub>2</sub> O PEEP: 5 cm H <sub>2</sub> O Respiratory rate: 50/min It: 0.35 s FiO <sub>2</sub> : 1.0	Mode: SIMV PIP: 19 cm H <sub>2</sub> O PEEP: 6 cm H <sub>2</sub> O Respiratory rate: 50/min It: 0.3 s FiO <sub>2</sub> : 1.0
Oxygen saturation index (OSI)	3.5	10	11.8
Echocardiography	TRV: 5.1 m/s; right-to-left flow through the DA	Low TRV; right-to-left flow through the DA; left-to-right flow through the F.o.	TRV: 3.0 m/s; moderate mitral regurgitation; ↓ myocardial contractility; right-to-left flow through the DA
Mean blood pressure (MBP)	50 mmHg	43 mmHg	22 mmHg
<b>Maximum values 12-36 hours after milrinone administration</b>			
OSI (maximum)	2.8	Not measured	6.6
Echocardiography	TRV: 2.6 m/s; left-to-right flow through the DA	Low TRV; left-to-right flow through the DA and F.o.	TRV: 2.25 m/s; mild mitral regurgitation; bilateral flow through DA; ↑ myocardial contractility
MBP (minimum)	22 mmHg (↓ milrinone dose down to 0.25 µg/kg/min)	41 mmHg	22 mmHg
TRV – tricuspid regurgitation velocity, DA – ductus arteriosus, F.o. – foramen ovale			