

Additional file 4. Changes in biological variables during the second spontaneous breathing trial (SBT), according to the prevalence of weaning-induced cardiac ischemia (WiCI).

| | WiCI | | p |
|-----------------------------------|-----------------|-----------------|-------|
| | No (n=141) | Yes (n=36) | |
| Troponin T at the beginning, ng/l | 56 (25-126) | 50 (23-220) | 0.938 |
| Troponin T at the end, ng/l | 54 (26-136) | 50 (22-224) | 0.994 |
| NTpro-BNP at the beginning, ng/l | 1069 (401-3941) | 1425 (266-3308) | 0.753 |
| NTpro-BNP at the end, ng/l | 1056 (467-4175) | 1407 (266-3302) | 0.706 |
| Protein at the beginning, g/l | 60 (54-67) | 57 (53-63) | 0.124 |
| Protein at the end, g/l | 61 (56-68) | 60 (57-68) | 0.946 |

NTpro-BNP amino terminal pro-brain natriuretic peptide

Data are expressed as median (1st quartile- 3rd quartile). p-values were calculated using the Mann-Whitney U test. WiCI was defined as follows: i) ESC 2012: ST elevation in two contiguous leads (≥ 0.10 mV in all leads other than V₂-V₃; ≥ 0.20 mV in V₂-V₃ in men ≥ 40 years; ≥ 0.25 mV in V₂-V₃ in men < 40 years; ≥ 0.15 mV in V₂-V₃ in women), or ST depression ≥ 0.05 mV in two contiguous leads; ii) AHA 2013: ST elevation or depression ≥ 0.10 mV in two contiguous leads.