Supplementary File 2
Target-Controlled Infusion Sedation Flow Sheet (V1)

Apply patient monitoring and secure suitable IV access
Connect patient to the TCI pump and commence supplemental
\( O_2 \) at 4 L min\(^{-1}\)

Set \( C_{pt} \) at 1µg ml\(^{-1}\) and Start TCI propofol (1%)

Wait for two minutes

Adequately Sedated

OAA/S 3 (Response only after name is called loudly and/or repeatedly)

Do not change the pump settings

Under sedated

OAA/S 5 (Responds readily to name spoken in normal tone) OR

OAA/S 4 (Lethargic response to name spoken in normal tone)

\( C_{pt} \) titrated upwards by 0.2 µg ml\(^{-1}\) every 2 minutes (to a maximum of 2µg ml\(^{-1}\)) until the OAA/S score is 3

Requires no further sedation

OAA/S 2 (Response only after mild prodding or shaking) OR

OAA/S 1 (Response only after painful trapezius squeeze) OR

OAA/S 0 (No response after painful trapezius squeeze)

Stop infusion and DO NOT give alfentanil bolus

Administer Alfentanil Bolus

>70kg give 250 µg
50-70kg give 200 µg

On completion of the reduction the infusion should be stopped and the patient observed until complete recovery

If an adverse event occurs, the TCI should be stopped immediately