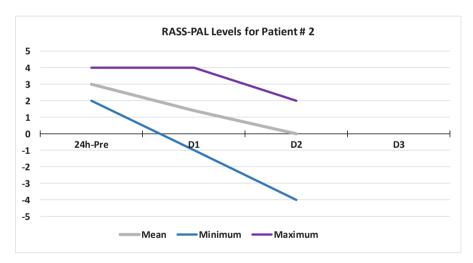
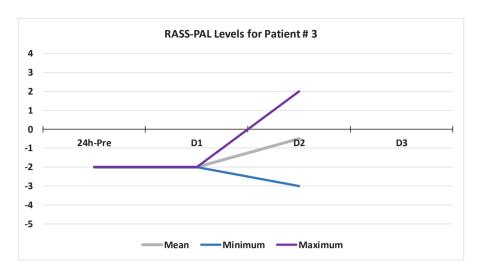


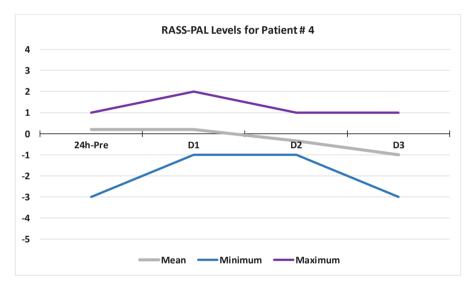
**Figure S1** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #1. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



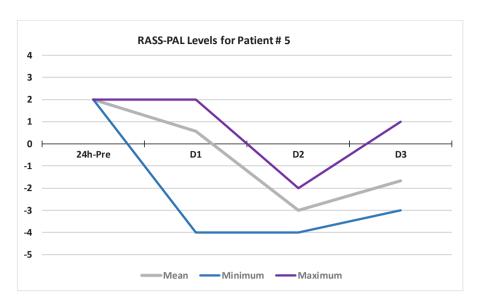
**Figure S2** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #2. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



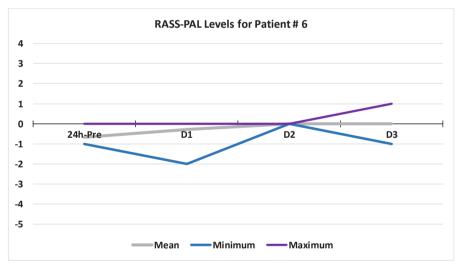
**Figure S3** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #3. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



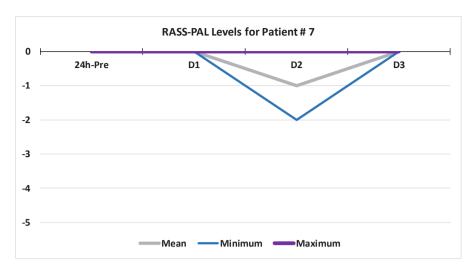
**Figure S4** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #4. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



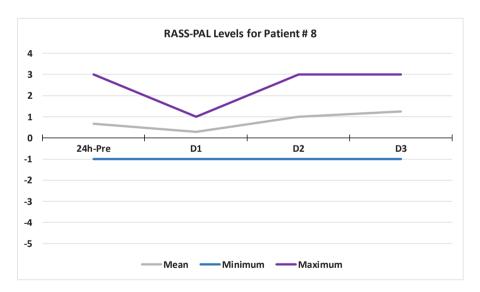
**Figure S5** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #5. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



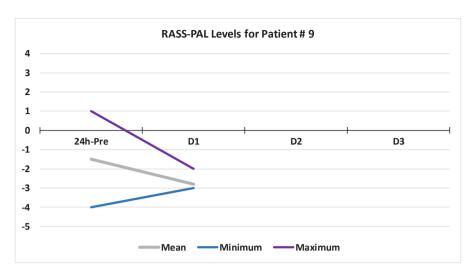
**Figure S6** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #6. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



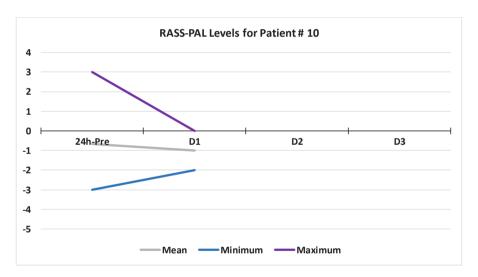
**Figure S7** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #7. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



**Figure S8** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #8. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



**Figure S9** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #9. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.



**Figure S10** Change in Richmond Agitation Scale-Palliative Version (RASS-PAL) Levels over time in Patient #10. 24 h-pre refers to the 24-hour period immediately prior to commencing the dexmedetomidine infusion; D1, D2 and D3 refer to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> 24-hour time periods thereafter.