Claims

1. A system of controlling the discomfort level experienced by a subject, comprising: a receiver configured to receive a signal from the subject to initiate comfort relief; at least one monitor configured to determine vital sign data of the subject; a determining circuit configured to determine whether the vital sign data fulfils a predetermined criterion; at least one infusion device configured to infuse a comfort relief drug into the subject; and a control unit configured to control the at least one infusion device to infuse the comfort relief drug into the subject, based on whether the vital sign data fulfils a predetermined criterion, wherein the control unit is configured to control the at least one infusion device to infuse the comfort relief drug of a first loading into the subject if the subject sends a first signal to initiate the comfort relief, wherein the control unit is adapted to control the at least one infusion device to infuse the comfort relief drug of a second loading into the subject if the subject sends a second signal to initiate the comfort relief after having been infused with the first loading within a pre-determined period, and wherein the control unit is adapted to control the at least one infusion device to infuse the comfort relief drug of a third loading into the subject if the subject sends a third signal to initiate the comfort relief after having been infused with the second loading within the pre-determined period, wherein the third loading comprises a loading higher than the second loading and the second loading comprises a loading higher than the first loading, wherein each of the one or a plurality of infusion devices is controlled to infuse the comfort relief drug of a limit loading at a continuous infusion rate into the subject if (i) the subject sends a further signal to initiate the comfort relief or (ii) if on expiry of the pre-determined period if no further signal is sent.

2. The system of claim 1, wherein the control unit is adapted to control the at least one infusion device to infuse the comfort relief drug of a limit loading at a continuous infusion rate into the subject if the subject sends a further signal to

initiate the comfort relief.

3. The system of claim 1, wherein the at least one infusion device comprises a plurality of infusion devices.

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4. The system of claim 3, wherein each of the plurality of infusion devices is adapted to infuse a comfort relief drug of a different loading into the subject.