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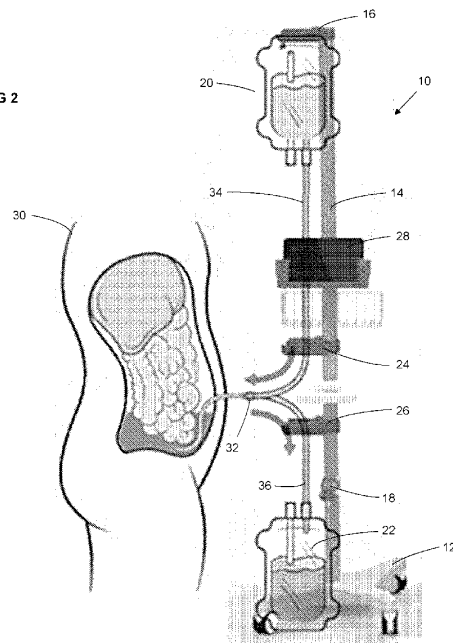
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(54) Title: GRAVITY BASED DIALYSIS SYSTEM AND DEVICE AND METHOD FOR THERAPY PRESCRIPTION OP-
TIMISATION

FIG 2



(57) Abstract: Apparatus and methods are provided for performing continuous ambulatory peritoneal dialysis (CARD) on a patient using a device (10) with a user interface (28) and programmable circuitry on which prescription data is entered. Information according to the prescription is provided to the patient on the user interface (28), and treatment data relating to administered CARD are gathered and communicated to a healthcare provider. Multiple parameters of the treatment data are aggregated for multiple patients, along with outcomes data and expected likely outcomes of CARD treatment are modelled as a function of said multiple parameters of treatment data, to provide to assist in prescription optimisation and patient centric treatment.

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