

DIALYSATE BAGS

ABSTRACT

Disclosed herein are dialysate bags, and systems and methods involving the dialysate bags.

The dialysate bag may comprise:

- a first inlet/outlet port;

- a first region comprising a first dialysate concentrate, the first region being fluidly connected to the first inlet/outlet port;

- a second region fluidly separate from the first region and comprising a second dialysate concentrate; and

- a breakable barrier separating the first region from the second region,

wherein the dialysate bag is configured such that breakage of the breakable barrier results in the first region being fluidly connected to the second region; and

where at least one of the following applies:

- (a) a maximum volume of the first region is lower than a maximum volume of the second region; and

- (b) the dialysate bag comprises a second inlet/outlet port fluidly connected to the second region.

[Fig. 1]