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APPLIED RESEARCH ON USING GASBAG FLOATING ELECTRODES TO DO

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Objectives To investigate the feasibility, effectiveness and security by using gasbag floating lectrodes to do temporary cardiac pacing at bedside.

Methods All of emergency treatment with temporary cardiac pacing and hospitalised patients were randomly divided into two groups, 96 cases were the common electrodes group; 100 cases were the gasbag floating electrodes group. Prospective controlled study, to compare with electrodes placement time, the success rate, complication incidence, and the incidence of loose electrode placement in two groups.

Results Compared with the common electrodes group, electrodes placement time is shorter, has higher success rate, lower complication incidence, and lower incidence of loose electrode placemen in gasbag floating electrodes group.

Conclusions It is feasible, fast, safe and effective to using gasbag floating lectrodes to do temporary cardiac pacing at bedside, and should be widely applied.