

TITLE PAGE

Title : Administration of valsava manuever technique to decreasing pain puncture intensity of arteriovenous fistula in hemodialysis patients

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Running title : decreasing pain intensity arteriovenous fistula puncture with valsava maneuver in patient undergoing hemodialysis

Synopsis : valsava maneuver technique for 16-20 seconds can decrease pain intensity when arteriovenous fistula puncture in hemodilysis patient

Informed consent of patient : Yes None

Conflicts of Interest : The author declare no conflicts of interest

Acknowledgment :