

An Innovative Technique of Laparoscopic Knot Tying

Forough Radfar¹, Mohammad Zeinalddin², and Moein Zeinalddin²

¹Diwan of the Royal Court

²Affiliation not available

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Abstract

Objective: To introduce an innovative laparoscopic knot tying technique, designed to be ergonomically more suitable, easier to learn and safer for patient and surgeon, than traditional knot tying techniques for minimally invasive surgery. Design: A qualitative, explanatory research design is used to describe a new technique of laparoscopic knot tying. Method: Various knot tying techniques (laparoscopic knots, surgical knots, knitting knots, fishing knots, and sailor's knots) were reviewed Conclusion: Radfar's laparoscopic knot tying technique is introduced taking into consideration: * Improve ergonomics * Accurate Knot reproducible * Knot security * Decrease trauma to patient and surgeon * decrease foreign-body reaction

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Figures

Fig.1-Parts of Knot

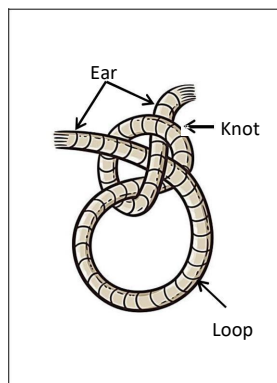


Fig.2-

