INTRODUCTION

In Norway about 40% of all renal transplants are performed with organs from living kidney donors. Since 2009 laparoscopic hand assisted nephrectomy has been the established method at our department and this presentation is actualized by the increasing use of the laparoscopic method. Living kidney donors are unique in that they are healthy people and submit to a major operative procedure for no individual medical benefit for themselves. Thus, it is vital for nurses to focus on perioperative safety and to gain knowledge about right positioning during donor surgery.

OBJECTIVE

The main objective is to increase knowledge foundation regarding positioning of patients going through laparoscopic donor nephrectomy.
Subgoals:
- to avoid injury during positioning.
- to increase the nurses focus on per-operative positioning

METHODS

Virginia Henderson is chosen as theoretical framework for this presentation. Review of literature and practical experience have guided this work.

RESULTS

Studies, litterature research and practical experience/ skill highlight following:
- Correct positioning of patients allows optimum exposure of the operative field
- The majority of complications, like neuropathies, were caused by inadequate intraoperative padding and inadequate patient positioning
- Correct positioning also have a positive impact on the patients’blood circulation and respiration during surgery

CONCLUSION

Our results indicate the importance of correct positioning during laparoscopic living donor nephrectomy. However there is insufficient evidence postulate further recommendation and more research is needed in this area