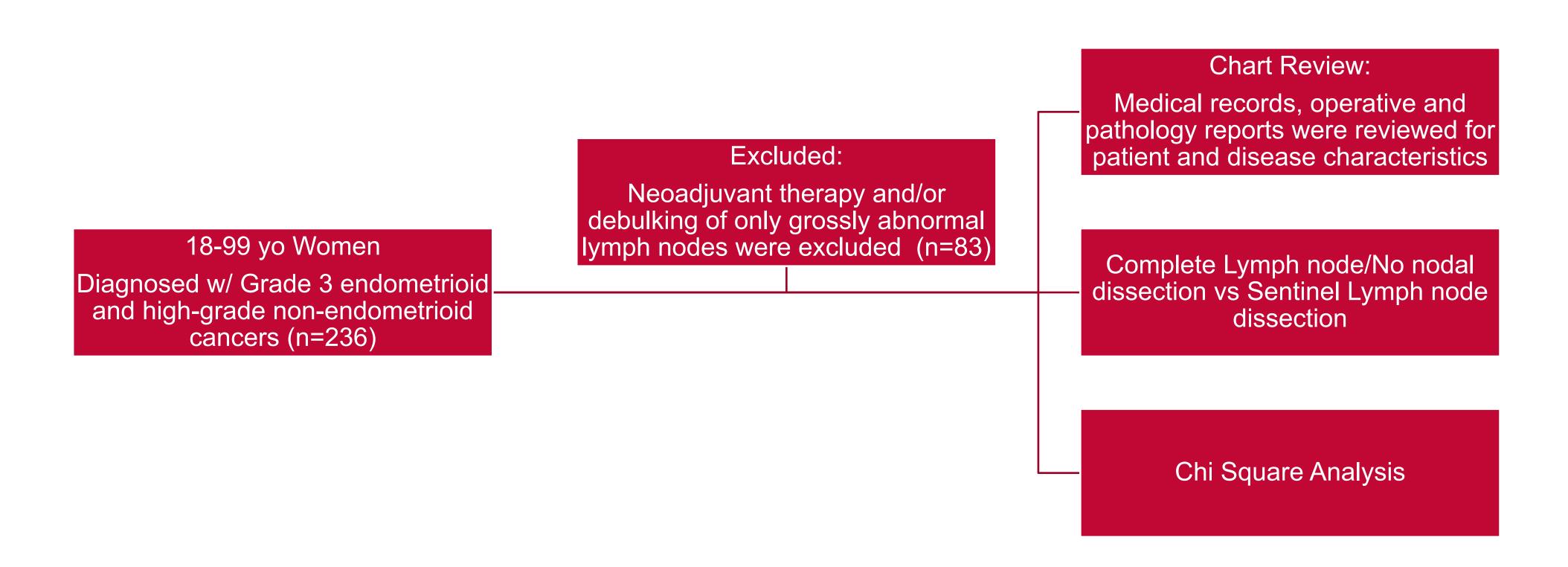
Does lymph node dissection impact adjuvant treatment or survival outcomes in high-risk endometrial cancers?

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Background

- Serous carcinomas and clear cell tumors are more likely to have lymphovascular invasion and intraperitoneal and extra-abdominal spread than their endometrioid counterparts (Slomovitz)
- Lymphadenectomy does not impact survival but does determine treatment (Zahl Eriksson)
- Sentinel Lymph Node sampling has been found to be a newer useful diagnostic tool (Ji)

Methods



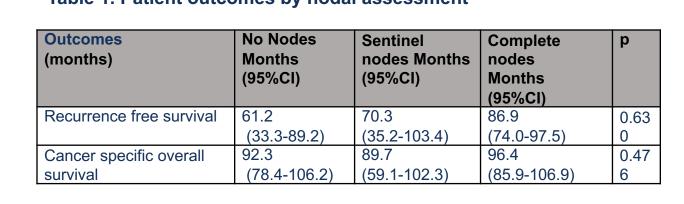
Discussion/Conclusion

 Sentinel lymph node dissection in high-risk endometrial cancers led to no significant differences in recurrence free survival or cancer-specific overall. While limited by sample size and its retrospective nature, results from this single-institution study are hypothesisgenerating and prompt consideration of non-inferiority trials. Performing the least invasive surgery possible can lead to fewer complications while maintaining overall survival outcomes.

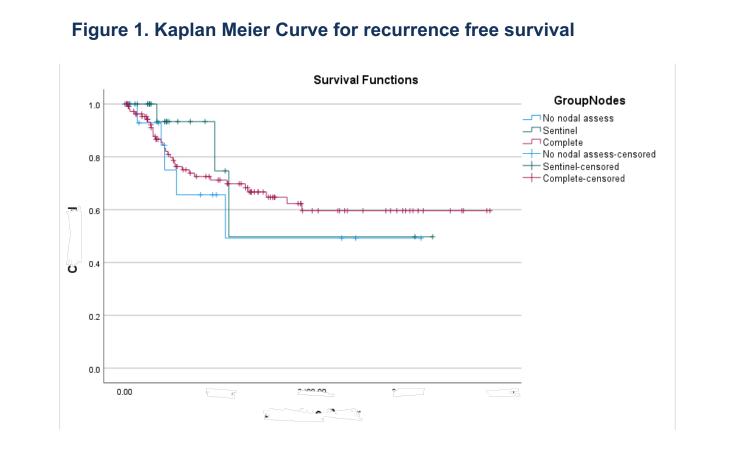
Problem/Hypothesis/Aim

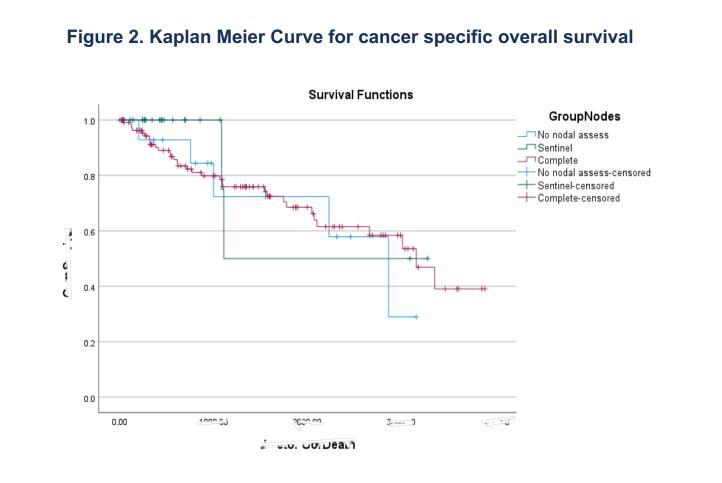
- Problem/Aim: As sentinel Lymph
 Node dissection becomes a more
 widely used technique for biopsy, can
 previous conclusions about complete
 lymphadenectomy and survival still
 apply?
- Hypothesis: There will be no difference in prognosis between sentinel lymph node dissection and complete dissection

Results/Analysis



- No significant difference in patient characteristic besides surgical approach
- Patients with open surgery were more likely to have complete nodes than sentinel nodes when compared to a minimally invasive approach (p<0.001).
- Sentinel nodal dissection significantly impacted the utilization of, or modality choice, in adjuvant therapy (p = 0.051).





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