



CONSERVATIVE SURGICAL TREATMENT OF BORDERLINE OVARIAN TUMORS

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Introduction

Borderline ovarian tumors represent 10-20% of all epithelial ovarian tumors, frequently diagnosed in the early stages in women of reproductive age - 1/3 of patients are under 40 years of age, and infertility problems are frequently observed among patients.

Keywords

Borderline ovarian tumor, conservative surgical treatment.

Purpose

To evaluate conservative surgical treatment in patients with borderline ovarian tumors.

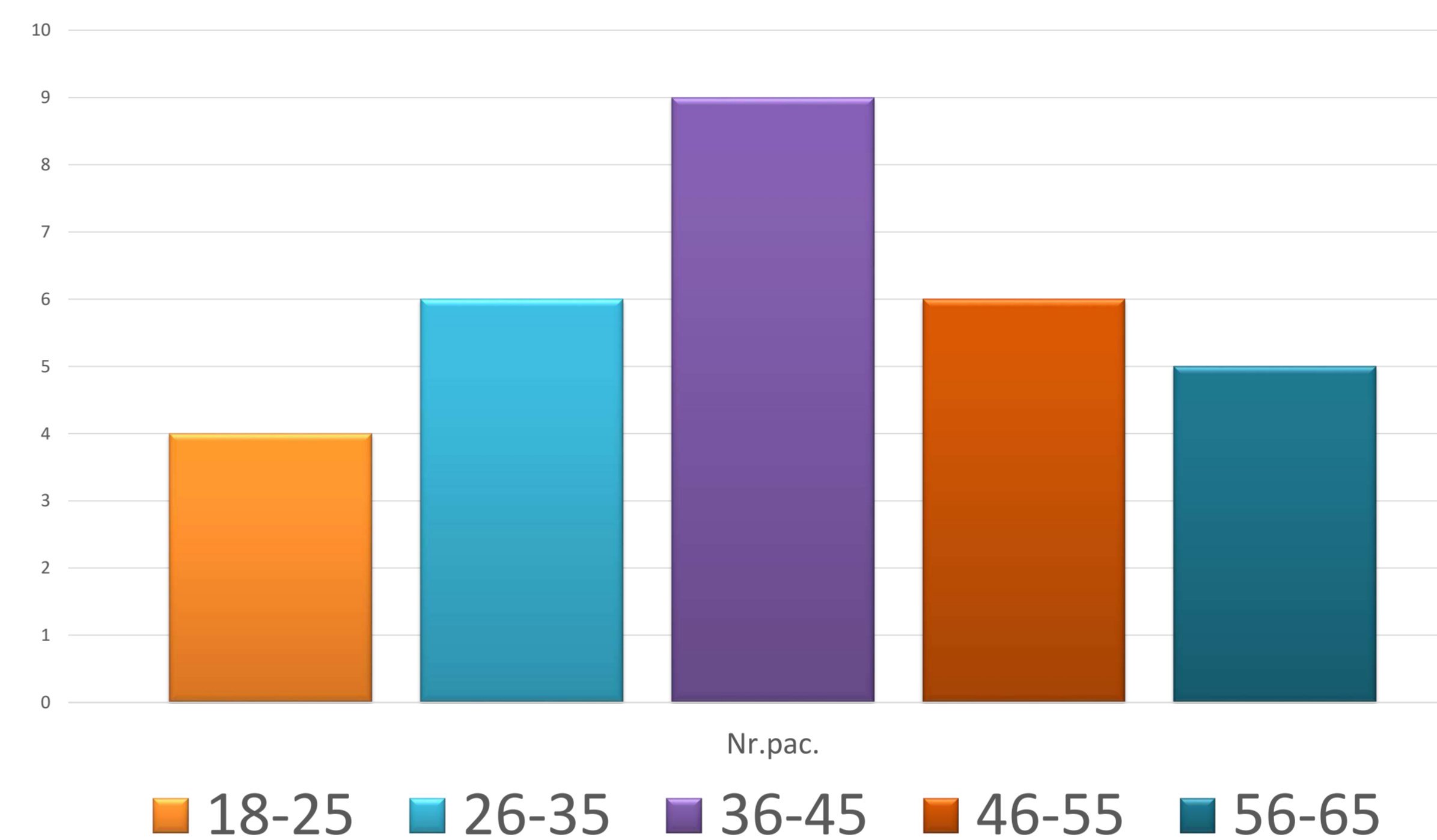
Material and methods

This is a prospective study of 30 patients with borderline ovarian tumors treated surgically- radical and conservative treatment, with or without adjuvant treatment, during the years 2017-2020 in IMSP Oncological Institute of the Republic of Moldova.

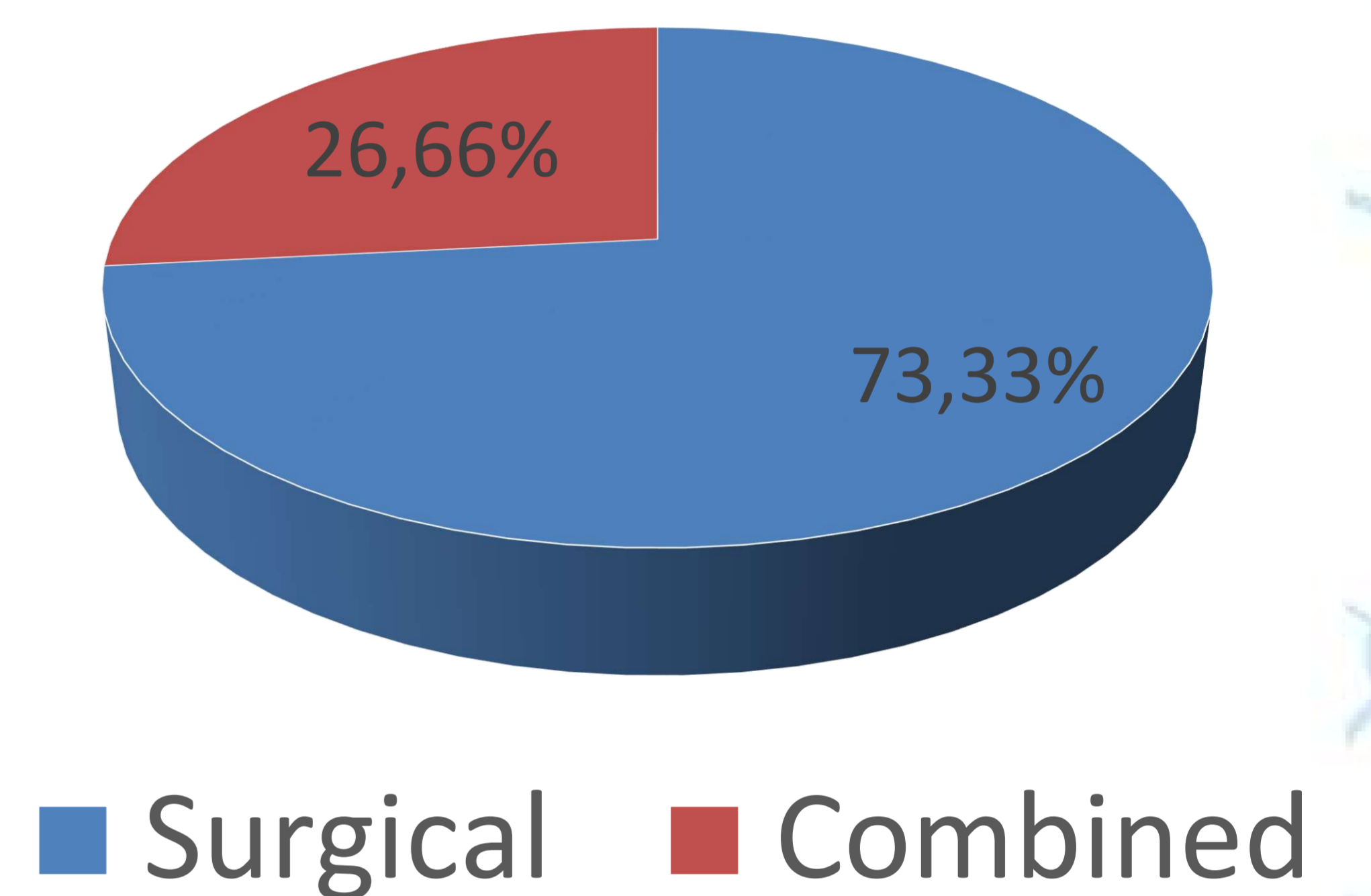
Results

Case reports of patients which have been analysed ranged from 18 to 65 years old, the average age- 42,2 years; fertile patients- 70%, in menopause- 20%, virgins- 10%. Patients were treated only surgically in 73.33% of cases and combined in 26.66%. The chosen access path was laparotomy in 83.33% and laparoscopic in 16.66%. Conservative treatment (uni- and bilateral cystectomy, unilateral anectomy with resection of the omentum) was performed in 26.6% - all patients were under 35 years, the remaining 73.33% underwent radical treatment (sub- or total hysterectomy, with or without uni/bilateral annexectomy, with or without resection of the omentum, appendectomy)- in patients of all ages

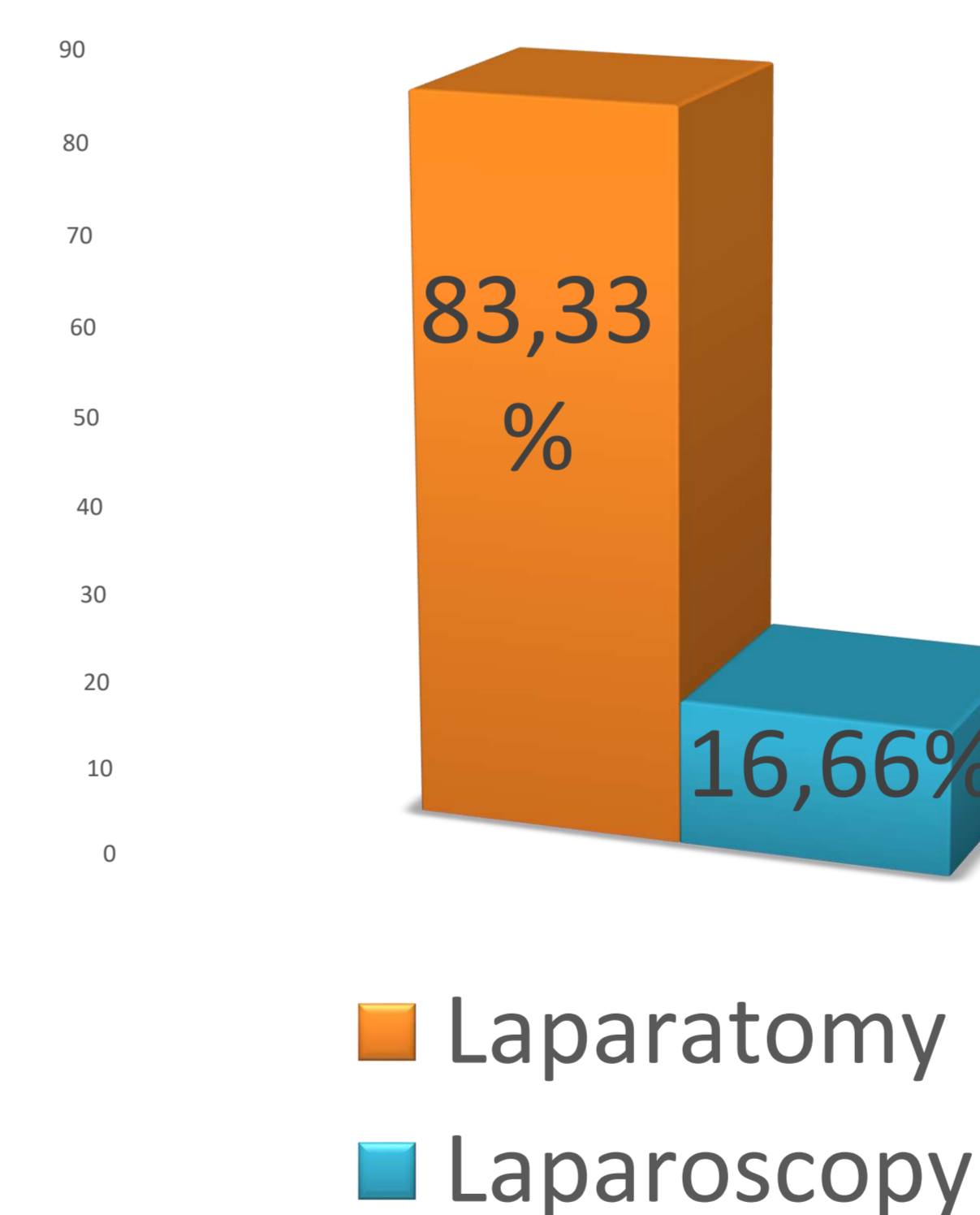
Age of the patients



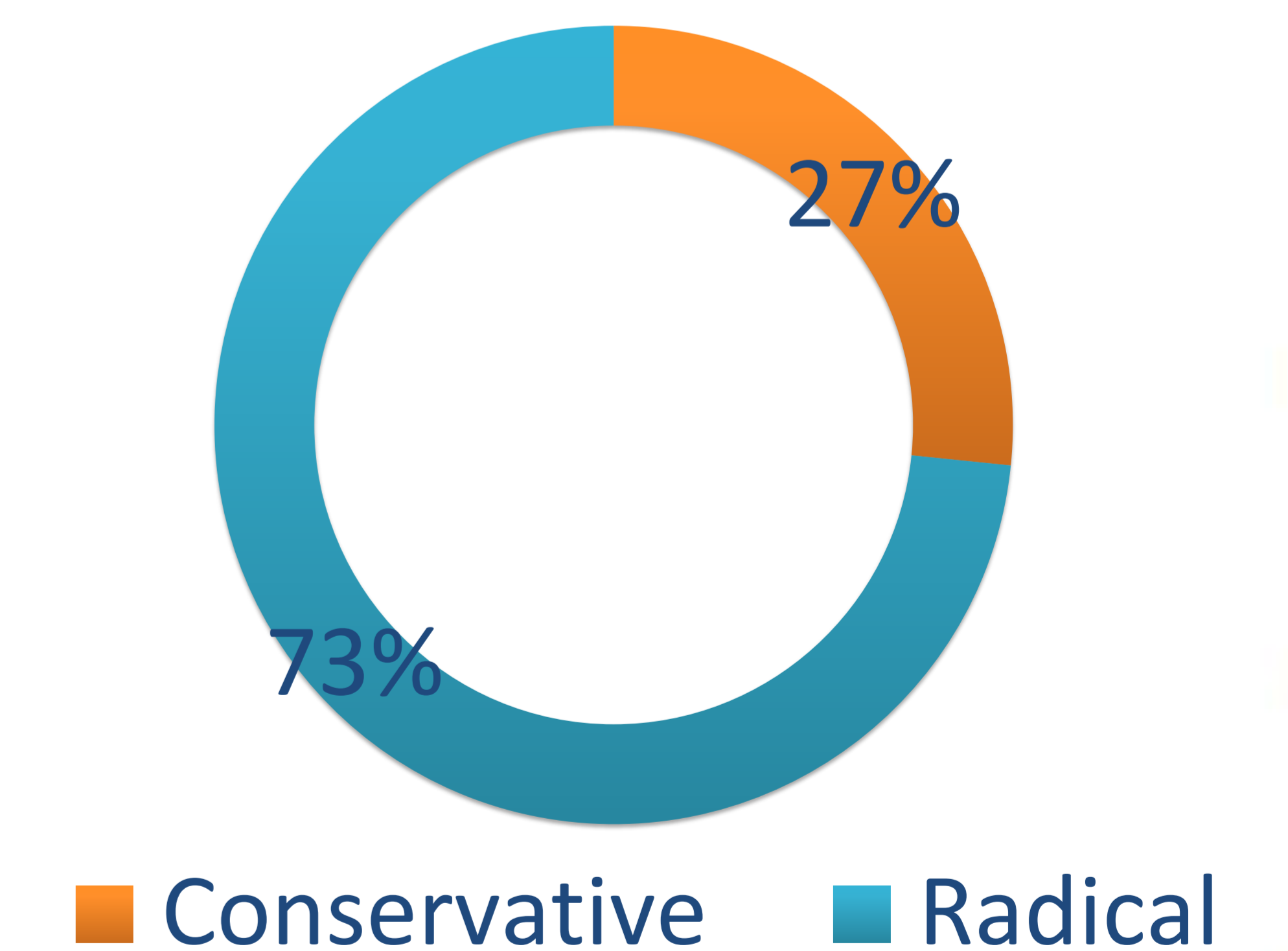
Treatment



Chosen Path



Treatment



Conclusions

The treatment depends on the age of the patient - with the maintenance of the reproductive function of the nulliparous woman or with the age up to 35 years. The recurrence rate is higher after conservative than radical surgical treatment, but the survival rate is unchanged, because recurrences are also borderline.