

Figure 1) Serum levels of anti-peroxiredoxin-3 and antiperoxiredoxin-4 autoantibodies in women with a history of recurrent spontaneous abortion (100 persons) and healthy women without a history of abortion with at least 2 successful deliveries (32 persons) in Sarem Hospital in Tehran

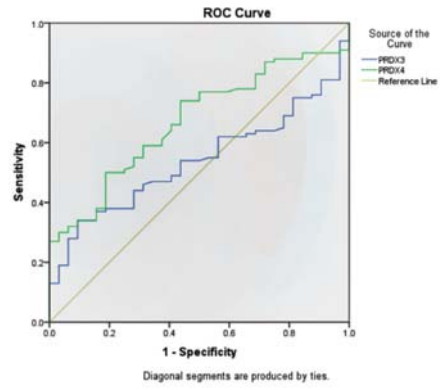


Figure 2) ROC curve analysis for evaluation of anti-peroxiredoxin-3 and anti-peroxiredoxin- 4 autoantibodies serum level in patients with recurrent spontaneous abortion (100 persons)

* For PRDX4; AUC=0.67, p=0.004

* For PRDX3; AUC=0.538, p=0.515

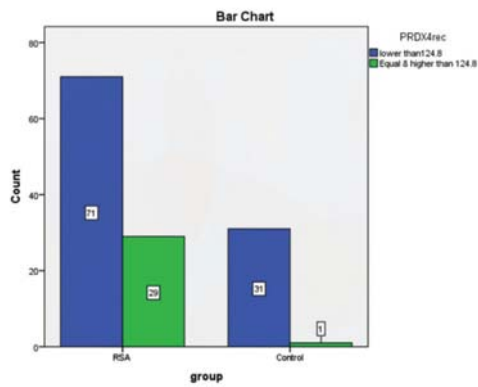


Figure 3) Frequency of positive and negative testing evaluation of anti-peroxiredoxin -4 autoantibody level in the serum of patients with a history of recurrent spontaneous abortion (100 persons) in comparison with the control group (32 persons) and the evaluation of odds ratio (OR) in terms of classification of the test result at the limit point Boundary

Borderline point = 124.8; Fisher's exact test, $p=0.001$
 The odds ratio (OR) = 12.66 (95% CI = 1.65-97.15); $p = 0.0146$