In this abstract we will compair two group of patients having infertility problems because of deep endometriosis. Our patients have been followed in the Gynecology and fertility departement of university hospital Erasme from 1997 to 2013. The first group had a chirgical treatment of deep endometriosis after a non responding fertility treatment. The second group had a chirgical treatment of deep endometriosis before starting a fertility treatment. Compairing these two groups of 60 patients each, we conclude that fertility treatment was more succesful after chirgical treatment of deep endometriosis.