

Vasectomy reversal and success rates for Mr Roland Donat

The following success rates reflect my practice at Spire Murrayfield Hospital, Edinburgh, over the last 5 years. (Data based on total of 135 patients with semen analysis outcomes available for 119, data drawn on 16th February 2013. Patients treated in 2007-2012).

Years after vasectomy	Patient number	Post-operative patency	Patency percentage (%)
1-3	13	13	100%
4-6	31	30	97%
7-9	29	25	86%
10-12	20	19	95%
13-15	11	9	82%
16-18	6	5	83%
>19	9	4	44%
TOTAL	119	105	88%

Patency rates reflect the number of patients with sperm reappearing in the seminal fluid following vasectomy reversal. Patency rates are generally higher than pregnancy rates (by 20% or more, depending on the age of the female partner and the quality of the sperm). I do not have information on subsequent pregnancy rates as patients are discharged back to their general practitioner following successful vasectomy reversal.