

An evaluation of postplacental insertion of intrauterine contraception at caesarean section

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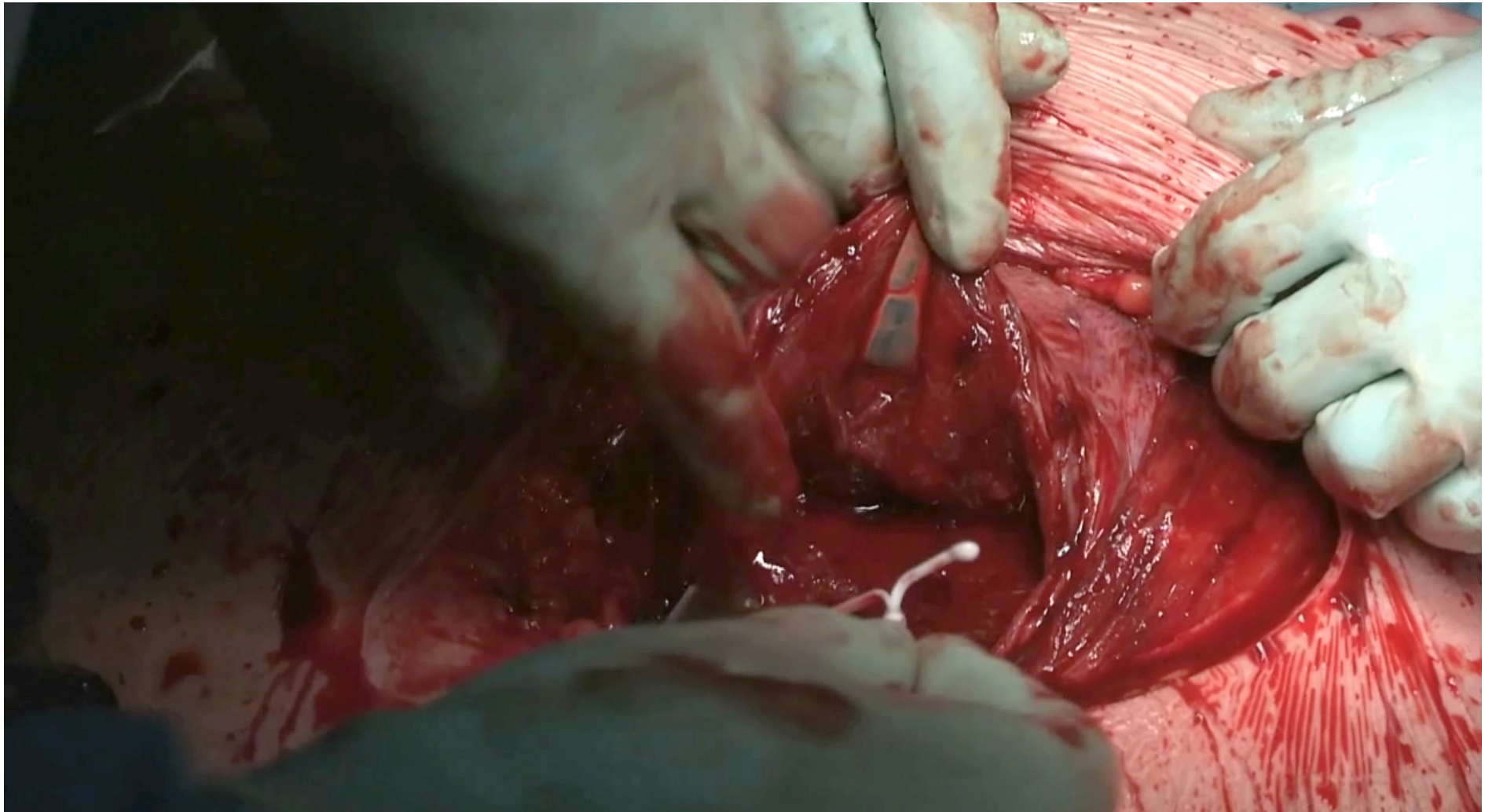


Outcomes are poorer with shorter birth to pregnancy intervals

Local data

- 13.9% of parous women had birth to pregnancy interval of <1 year
- 12.9% of parous women attending for abortion gave birth <1 year ago

Intrauterine contraception at caesarean section



Methods

- Ethical approval gained
- All women scheduled for caesarean: written info
- One to one and group training for doctors
- Evaluation of complications and satisfaction up to 6 months



Demographics

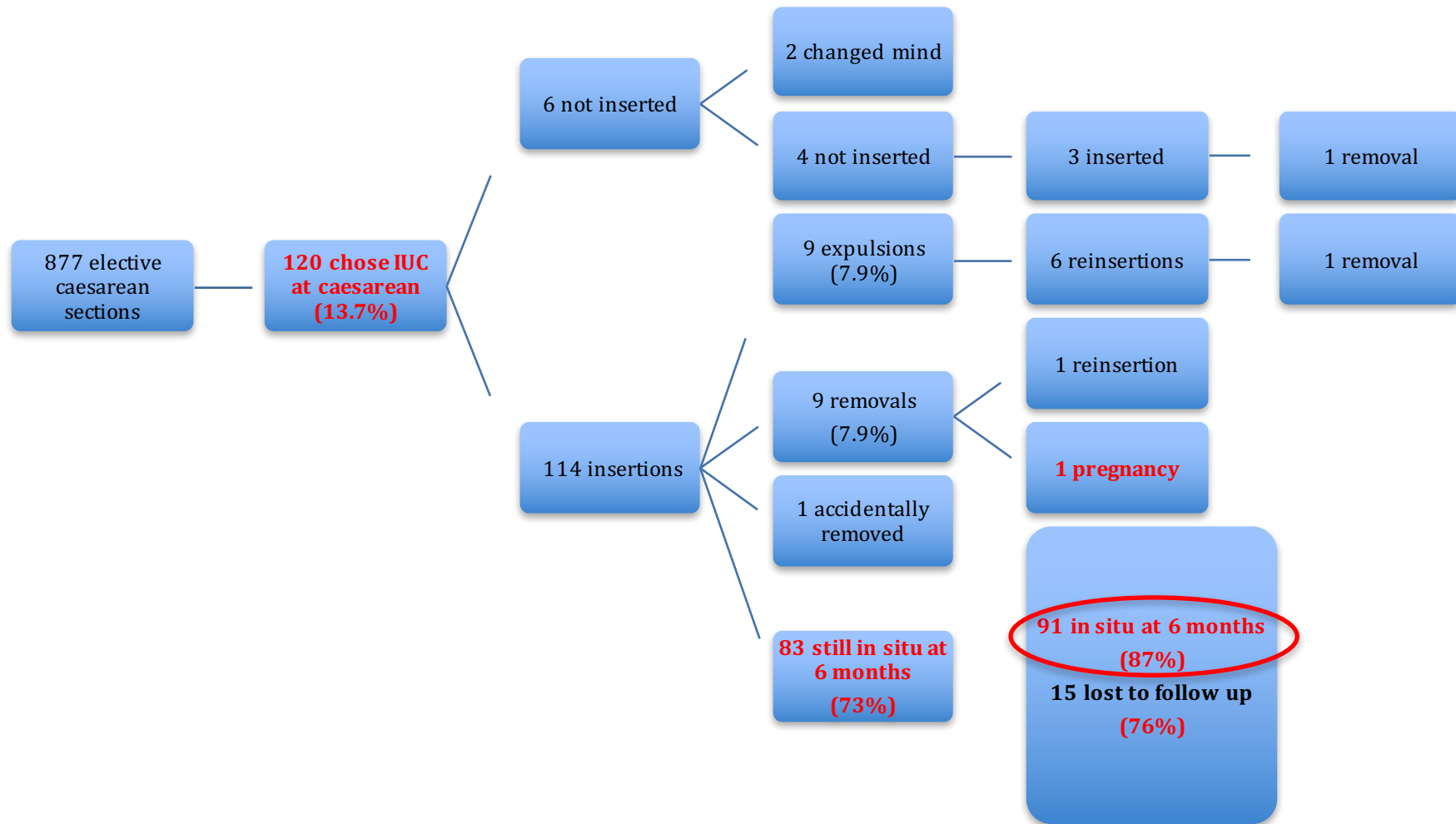
Total women consented 120

Age range: 20-41 years, median 33 years

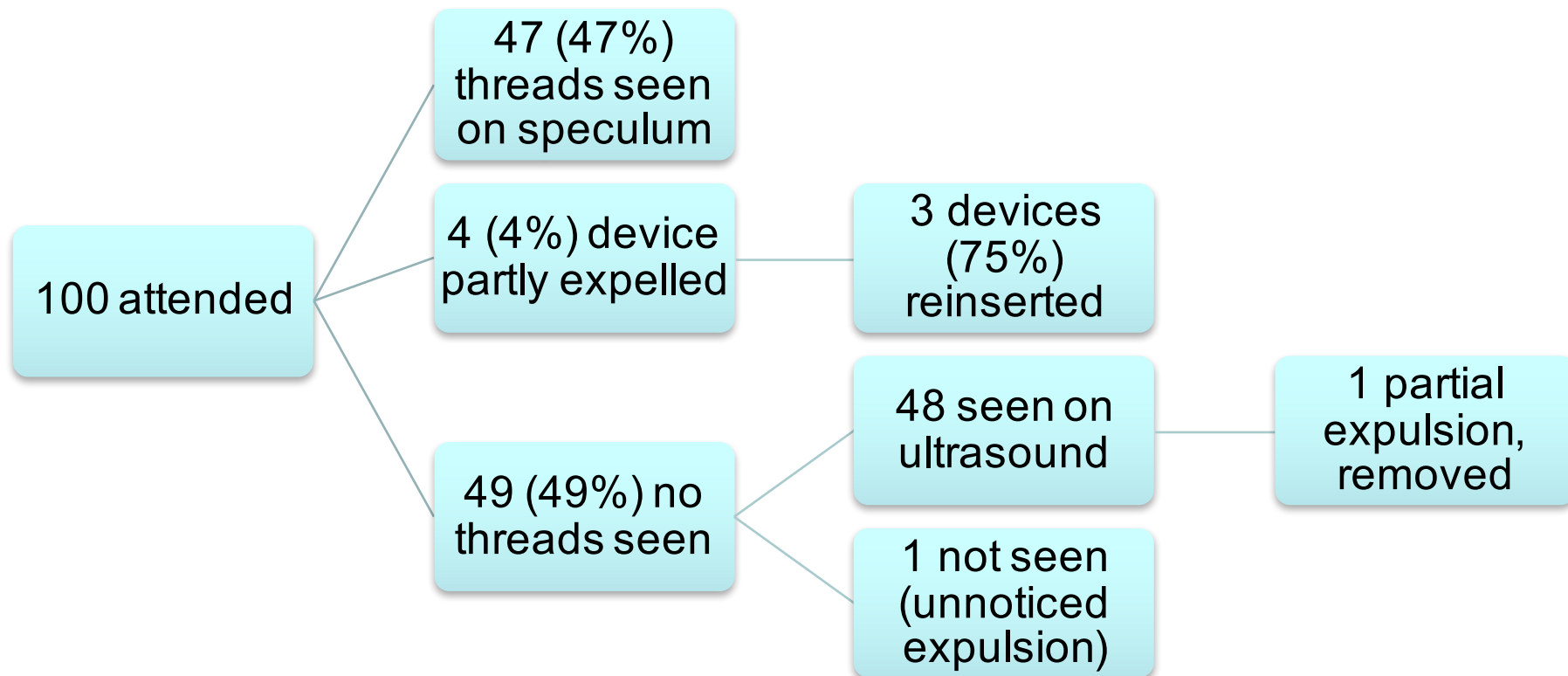
BMI range: 17.0-49.7, median 26.3

			N=	%
Parous			111	93%
Nulliparous			9	7%
SMID data	5 (affluent)		33	28%
	4		22	18%
	3		20	16%
	2		24	20%
	1 (deprived)		21	18%

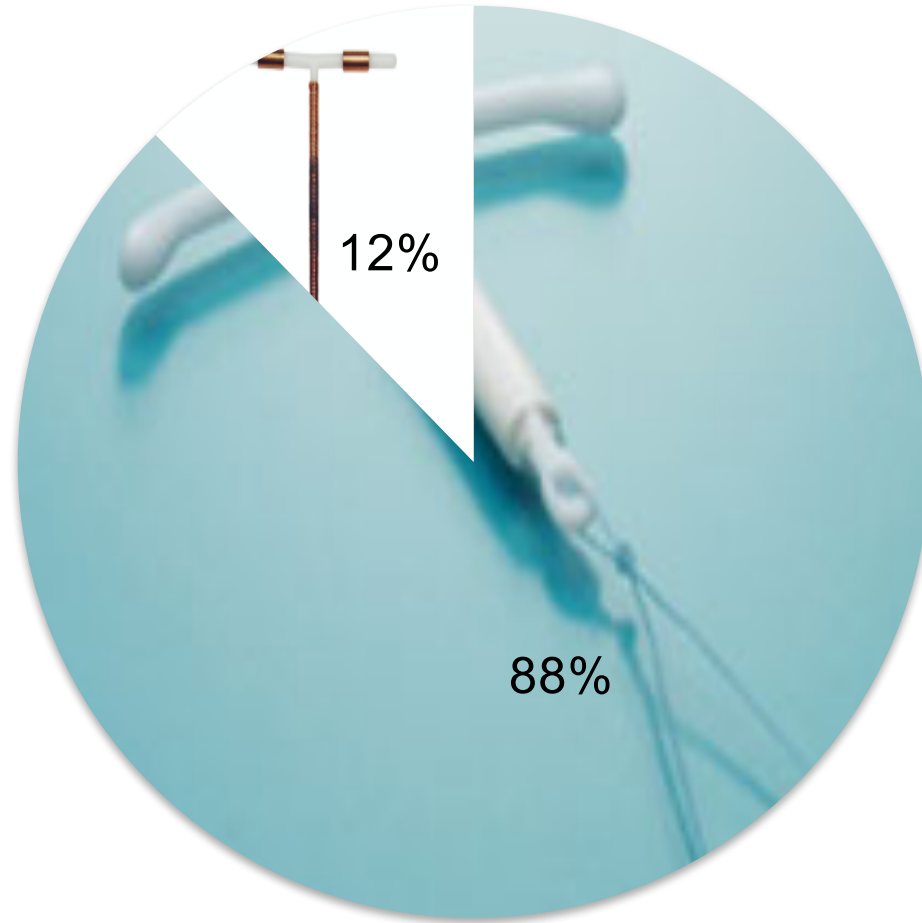
Results: uptake and outcomes



Results: 6 week follow up

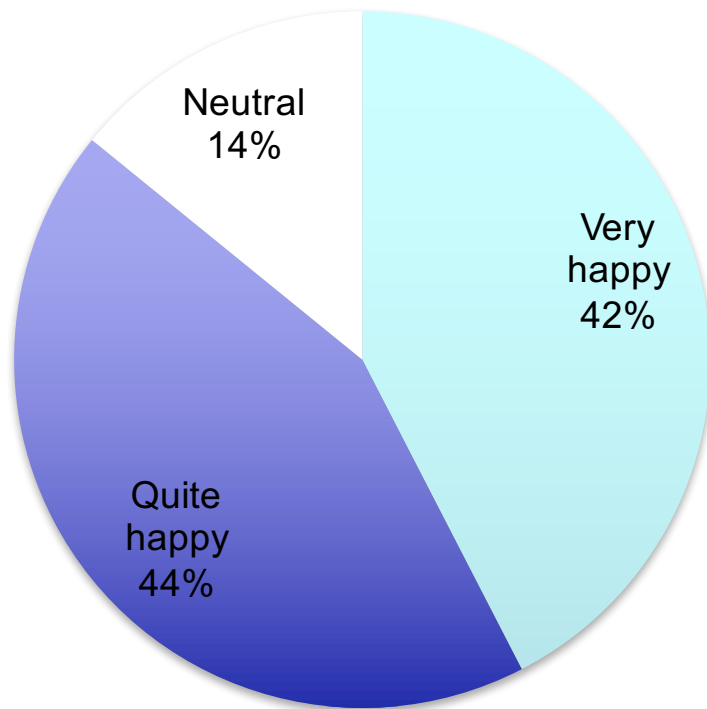


Results: choice of device

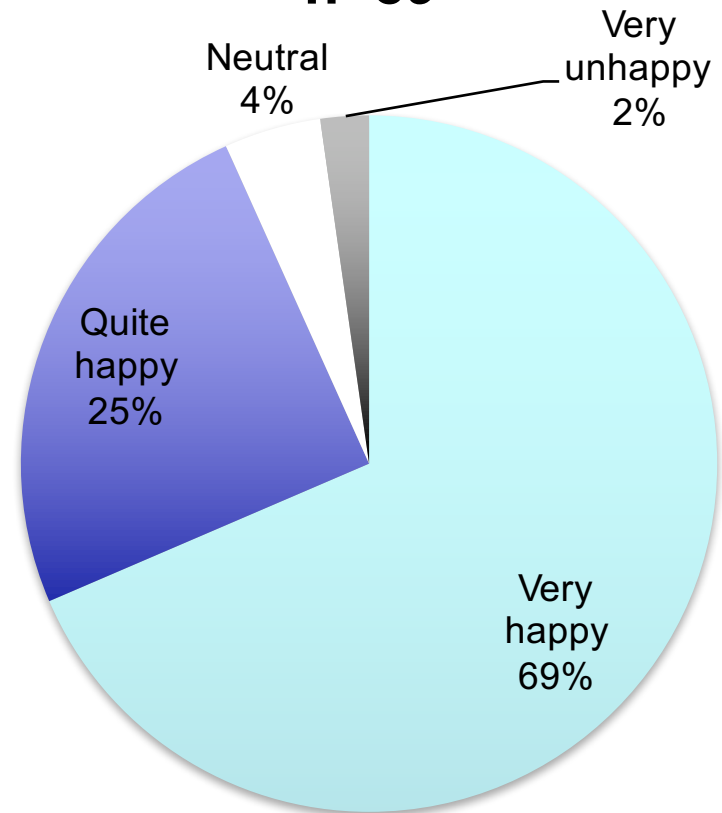


Results: satisfaction with device

Six weeks
n=99



Six months
n=89



In conclusion

- IUC at section is popular
- Rate of complications is low
- Satisfaction is high
- Ideal opportunity to provide women with long acting effective contraception
- Increased uptake could lead to fewer unintended pregnancies

