

AF ablation outcomes for  
Prof Schilling 2020

# Background

- During much of 2020 I was working to support ITU services while COVID crisis was at its worst
- Private hospitals also diverted much of their resource to supporting the NHS
- I did a limited number of patients in a new day surgery facility at Welbeck Heart health
- I did fewer cases at London bridge and they have not been able to give me my outcome figures although I know that I had no major complications in either site this year
- The figures therefore only show the outcome of patients first procedure because I only do first time ablation at Welbeck.

# Procedure data vs UK

	Procedure time (mins)	X-ray fluoroscopy time (mins)	X-ray dose (cGy)
<b>Paroxysmal</b>	57	3.6	13
<b>Persistent</b>	53	2.2	8.6
<b>Total average</b>	55	3	10
<b>UK Paroxysmal*</b>	173	33	3500
<b>UK Persistent*</b>	220	35	5000

\* Data published by another large UK centre

# Outcome data

mean follow up 18 months

	patient numbers	procedure numbers	first time complete success (%)	complete success after repeat procedures (%)	overall success (partial and complete) (%)
Paroxysmal	16	16	75	n/a	75
Persistent	20	20	80	n/a	80
Total	36	36	78	n/a	78

\* No comparator because no UK centre publishes their outcomes in this way

# Outcome data vs UK

	stroke rate (%)	Pericardial bleeding/ta mponade rate (%)	Death (%)	major complications and details
<b>Paroxysmal</b>	0	0	0	
<b>Persistent</b>	0	0	0	
<b>Total</b>	0	0	0	
<b>UK Paroxysmal*</b>	0	1.3	0	
<b>UK Persistent*</b>	2 (TIA)	0	0	

\* Data published by another large UK centre