

## Supplementary Files

**Figure S1** Ratio of decision making to holding appointments according to a) ACHD AP class and b) diagnostic category

		AHA Physiological Class				Diagnostic Category	
		A	B	C	D		
AHA Anatomical Class	1	0	0	0		Aortic Coarctation 0.18	
	2	0.05	0.12	0.5	1	ASD 0	
	3		0.16	0.4	1	AVSD 0.45	
						Complex CHD 0.26	
						Ebstein 0.71	
						Fontan 0.31	
						Systemic RV 0.26	
						Tetralogy of Fallot 0.22	
						TGA arterial switch 0	
						Valvular 0.13	
						VSD 1	

**Figure S2** Number of additional investigations requested and reasons [Ix: Investigation of]

	Bloods	8	0	0	0	2	22	1
<b>24 Hour Blood Pressure</b>		0	4	0	0	0	8	0
<b>Rhythm Monitoring</b>		22	0	6	0	0	4	0
<b>Exercise Test</b>		9	1	1	0	3	5	0
<b>Advanced Cardiac Imaging</b>		9	3	0	9	1	54	9
<b>Cardiac Catheterisation</b>		2	0	0	0	0	0	3
<b>Gastrointestinal Investigations</b>		3	0	0	0	0	10	0
<b>Respiratory Investigations</b>		4	0	0	0	0	0	0
<b>Microbiology Investigation</b>		3	0	0	0	0	0	0

Ix Symptoms  
Ix Physical Finding  
Ix ECG Finding  
Ix Echo Finding  
Risk Stratification  
Surveillance  
Treatment Planning

**Table S1** Univariate analysis of possible predictors of non-attendance [\*one subject could not be categorised]

	Attender N=65	Non-Attender ( $\geq 1$ ), N=35	p	Recurrent Non-Attender ( $\geq 2$ ), N=15	p
Male sex	30	23	0.062	10	0.173
Median Age (Years)	40.5	39.5	0.446	40.9	0.668
ACHD A 1	5	0		0	0.405
ACHD A 2	50	26		11	
ACHD A 3	10	9	0.136	4	
ACHD P1/2	39	19		6	
ACHD P3/3	26	16	0.581	9	0.286
IMD decile 1-5*	39	21		9	
IMD decile 5-10*	25	14	0.927	6	0.996