Appendix 1

Tables 1.0 and 2.0 outline the assessments performed at each study visit.

	Visits								
Assessments	S	BV	BV	6	12	18	24		
	V	(a)	(b)	Mo	Mo	Мо	Mo		
Screening/Eligibility									
Medical History/Demographics and concomitant		\checkmark							
medications									
Consent		V							
Ultrasound of AAA (Standard clinical care)						\checkmark	\checkmark		
Clinical Assessment		V					\checkmark		
Pulse Wave analysis and velocity		\checkmark		V	\checkmark	\checkmark	\checkmark		
				**	**	**			
Blood sampling		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark		
				**	**	**			
CT scan of AAA *		V					\checkmark		
MRI scan of AAA (pre-ferumoxytol)		V							
I.V. administration of ferumoxytol		V							
Post ferumoxytol MRI scan of AAA									
AE/SAE Reporting		•	1	<u> </u>	<u> </u>	<u> </u>	-		

Table 1.0 Table of study assessments

SV = surveillance clinic; BV(a) = Baseline visit part A (occurs within 1 month of SV); BV (b) Baseline visit part B; 24-36 hours after part (a);

- * Where patients are to undergo elective repair of their aneurysms during follow up, a repeat CT scan may be performed prior to surgery.
- ** Bloods and pulse wave analysis will occur every 6 months in Edinburgh only. In other centres they will occur at baseline and 24 months only.

Assessments	Visits									
	SV	BV	BV	RP (a)	RP (b)	6 mo	RP (a)	RP (b)	18 Mo	24 Mo
		(a)	(b)	(1	(1		1 yr	1 yr		
				Mo)	Mo)					
Screening/Eligibility	\checkmark									
Medical		\checkmark								
History/Demographics										
and concomitant										
medications										
Consent		\checkmark								
Ultrasound of AAA	\checkmark					\checkmark				
(Standard clinical care)										
Clinical Assessment		\checkmark		1	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Pulse Wave analysis and		\checkmark							\checkmark	\checkmark
velocity										
Blood sampling		\checkmark		1	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
CT scan of AAA		\checkmark								
MRI scan of AAA (pre-		\checkmark		\checkmark			\checkmark		\checkmark	
ferumoxytol)										
I.V. administration of		\checkmark		\checkmark			\checkmark			
ferumoxytol										

Post ferumoxytol MRI		\checkmark	\checkmark		\checkmark	
scan of AAA						
AE/SAE Reporting	•				→	

Table 2.0 Table of study assessments for patients taking part in reproducibility sub-study

SV = surveillance clinic; BV (a)= Baseline visit part A; BV (b) Baseline visit part B; 24-36 hours after part (a); RP = Reproducibility visit where (b) is 24-36 hours after RP (a