

Appendix 3: Genetic samples

DNA Whole Blood Collection

Collection and Preparation of Blood from Patients in R4VAD study (DNA)

Collection times: **Baseline assessment (24h – 6 weeks post baseline stroke) or Study visit 1 (6+/- 2 weeks post baseline visit)**

CHECK: Participant **MUST** give consent to provide blood samples.

1) Collection Tubes

a) Take 1 x 4.9ml EDTA Monovette from the 'R4VAD DNA Participant Pack'.

2) Collection of blood.

a) Collect **4.9 ml blood** following locally agreed protocols into the 4.9ml EDTA Monovette and invert slowly x 5.

b) Add the participant **number***, **site** and participant **initials with the date and actual collection time to the label** and place tube in the pre-addressed envelope.

e.g. For Peter Smith (participant 5), collected on 25th July 2012 at 7 a.m.

P: 5 **Site:** *Salford*
Initials: *P.S.*
Date: *25/7/12* **Time:** *07:00*

**Sample numbering and site code to be confirmed by Trial Centre*

NOTE: ENSURE ALL SAMPLE/PARTICIPANT NUMBERS AND EXACT CLOCK TIMES ARE NOTED IN THE RESEARCH RECORD NOTES AND SAMPLE COLLECTION LOGS.

4) Sample handling

a) Complete a R4VAD Sample Collection sheet.

Sample Collection sheet – R4VAD DNA STUDY

Participant ID No:		Date of participant consent:		(notes: e.g. refusal of long-term storage)
Participant initials:				

DNA sample details:

STUDY ID:	Collection date	Collection time	Comments	Samples filed	Data entered	Entry checked
e.g. 5	e.g. 25/7/12	e.g. 07:00				

b) Place labelled blood sample into blood sample bag, together with collection sheet and seal UN3373 envelope as per instructions.

c) Sample should be mailed First Class to Prof Hugh Markus's laboratory in Cambridge **on same day** as sample is collected.

5) Sending samples by First Class post

Place the sample within a small plastic sample bag, into the provided UN3373 labelled jiffy envelope.

Contact details for queries about the laboratory protocol and to arrange bulk transfer of stored samples: Margaret Hoadley or Sylvia Scarth 0161 206 4270 or Sharon Hulme 0161 206 5755

Email: Margaret.hoadley@manchester.ac.uk

Sample Collection sheet – R4VAD DNA STUDY

Participant ID No:		Date of participant consent:		(notes: e.g. refusal of long-term storage)
Participant initials:				

DNA sample details:

STUDY ID:	Collection date	Collection time	Comments	Samples filed	Data entered	Entry checked
e.g. 5	e.g. 25/7/12	e.g. 07:00		Lab staff only		

If sample is sent by post, please include this Sample collection sheet with the sample