



The Virtual International Stroke Trials Archive



K. R. Lees
VISTA Chair



S. Warach
VISTA-STIR/MR STROKE*



H.C. Diener
VISTA-Prevention



M. Brady
VISTA-Rehab Chair



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D. Hanley
VISTA-ICH Chair

*Pending Confirmation of Name

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VISTA Overview

08.30-08.40

1. Introductions and Overview (Prof. K. R. Lees)

VISTA-Acute

08.40-09.10

1. Introduction (Prof. K.R. Lees)
2. Current Status/Projects
3. Funding
4. Future Plans
5. AOB

VISTA-Prevention

09.10-09.25

1. Introduction (Prof. H.C Diener)
2. Current Status/Projects
3. Funding
4. Future Plans
5. AOB

VISTA-ICH

09.25-09.40

1. Introduction (Prof. D.F. Hanley)
2. Current Status/ Projects
3. Funding
4. Future Plans
5. AOB

VISTA-STIR/MR-Stroke

9.40-10.10

1. Introduction (Dr. S. Warach)
2. STIR: Summary of MRI cases in repository and available for study. (Dr. Warach)
3. Update on STIR/MR STROKE Projects
 - a. Dr. Götz Thomalla – PRE-FLAIR
 - b. Dr. Joanna Wardlaw – STIR-1\IST3\Other
 - c. Dr. Keith Muir – DWI volume and hyperglycaemia
4. Harmonization/merger of VISTA/MR-STROKE/STIR
5. STIR/MR-STROKE are now merged (<https://stirmrstroke.ninds.nih.gov>)
6. Strategy for increasing contributions to repository
7. AOB

VISTA-Rehab

10.10-10.40

1. Introduction (Dr. M. Brady)
2. Current Status
3. Funding
4. Future Plans
5. AOB

VISTA+

10.40-11.00

1. Introduction (Prof. NG Wahlgren)
2. Current Status
3. Funding
4. Future Plans
5. AOB

Summary

Status	Details
Patient Data Available	28,131
Commitments to Contribute Trial Data	0
Completed Projects	23
Active Projects	18
Published Papers	23
Abstracts/Posters	19

Breakdown of VISTA Authorship 2005-2010

(* denotes number of papers/abstracts awaiting a publication decision
† Coordinator)

Steering Committee Authorship

Steering Committee Member	Publications	Abstracts/ Posters
K.R. Lees	15	10 (*1)
M. Ali†	13	8
P. Lyden	7	8 (*1)
H. C. Diener	7	2
R. Sacco	6	2
W. Hacke	6	2
P.W. Bath	5	2
S.M Davis	4	3 (*1)
A. Shuaib	5	2
J. Grotta	4	2
N.G. Wahlgren	1	3
M. Kaste	2	2
C. Weimar	4	0
G. Donnan	2	1 (*1)
J. Marler	2	1
P. Teal	3	0
M.G. Hennerici	2	0
M. Fisher	1	1
C. Weir	2	0
E. Bluhmki	1	0
B. Gregson	1	0
J. Curram	1	0
S. Warach	1	0
M. Hommel	1	0
K. Muir	0	1
L. Claesson	0	0
I. Ford	0	0

Non-Steering Committee Authorship

Non-Steering Committee Member	Publications	Posters/ Abstracts
J. Dawson	3	1
M. Walters	3	1
TP. Chang	2	1
JS. Lees	2	1
H. Hallevi	2	0
KC. Albright	2	0
S. Martin-Schild	2	0
AD. Barreto	2	0
SI. Savitz	2	0
A. Zeigler	2	0
IR. Konig	2	0
S. Atula	1	1
J. Diedler	1	0
T. Quinn	2	0
J. Fink	1	0
CM. Frampton	1	0
L. Gray	1	1
M. Morales	1	0
N. Bornstein	1	0
NL. Ifejika	1	0
H. Kamel	1	0
SC. Johnston	1	0
B. Ovbiagele	2	0
S. Starkman	1	0
M. Fierus	1	0
JL. Saver	2	0
J. Prosser	1	0
L. MacGregor	1	0
M. Saini	1	1
M. Saqqur	1	0
A. Kamruzzaman	1	0
G. Sare	1	0
A. Zeigler	1	0
J. Whitehead	1	0
K. Bolland	1	0
E. Valdez-Marquez	1	0
A. Lihic	1	0
D. Dowlatshahi	0	4
A. Demchuk	0	4
ML. Flaherty	0	4
EE. Smith	0	4
J. Morris	0	1
K. Kane	0	1
M. McCormick	0	1
T. Baird	0	1
N. Mishra	0	6
N. Ahmed	0	3
H. Tu	0	1 (*1)
M. Collins	0	1 (*1)
JM. Kalman	0	1 (*1)
A. Davalos	0	1

Breakdown of Trial Use 2005-2010

Trial	Usage
CLASS-I	20
SAINT-I	20
SAINT-II	19
GAIN Americas	17
GAIN International	17
ECASS II	15
MRECT	16
ECASS I	13
TAIST	11
NINDS	9
CHANT	9
IMAGES	5
LUB-INT-9	4
LUB-INT-13	4
STICH	4
ESTAT	1
ASK	1
INWEST	1
LUB-INT-15	1
A20	0
A2	0
STAT	0
SEL 07	0
SEL 10	0
TRUST	0
LUB-INT-5	0
LUB-INT-4	0
LUB-INT-7	0
ASTIN	0
GSDB	0

Publications

Journal Articles

1. Ali M, Atula S, Bath PMW, Grotta J, Hacke W, Lyden P, Marler J, Sacco RL, Lees KR, for the VISTA Investigators, Stroke Outcomes in Clinical Trials Patients Deriving from Different Countries. *Stroke* 2009;40:35-40
2. Ali M, Bath PMW, Curram J, Davis SM, Diener HC, Donnan GA, Fisher M, Gregson BA, Grotta JC, Hacke W, Hennerici MG, Hommel M, Kaste M, Marler JR, Sacco R, Teal P, Wahlgren NG, Warach S, Weir CJ and Lees KR. The Virtual International Stroke Trials Archive. *Stroke* 2007;38:1905-1910.
3. Ali M, Lyden P, Sacco RL, Shuaib A, Lees KR, for the VISTA investigators. Natural History of Complications after Intracerebral Haemorrhage. *European Journal of Neurology*; 2009: 16:624-630
4. Ali M, Sacco R, Lees KR, On behalf of the VISTA Investigators. Primary endpoint times, functional outcome and adverse event profile after acute ischaemic stroke. *International Journal of Stroke*, 2009;4 (6):432-42
5. Ali M, Jüttler E, Lees K.R, Hacke W, Diedler J, for the VISTA and DESTINY Investigators. Patient Outcomes in Historical Comparators Compared with Randomised Controlled Trials. *International Journal of Stroke* 2010;5(1):10-15.
6. Dawson J, Lees JS, Chang TP, Walters MR, Ali M, Davis SM, Diener HC, Lees KR, for the GAIN and VISTA Investigators. Association between disability measures and healthcare costs after initial treatment for acute stroke. *Stroke* 2007;38:1893-1898
7. Dawson J, Lees KR, Weir CJ, Quinn TJ, Ali M, Hennerici M, Walters MR, and the VISTA collaborators. Baseline Serum Urate and 90-Day Functional Outcomes Following Acute Ischemic Stroke. *Cerebrovascular Diseases*, 2009; 28:202-203.
8. Diener HC, Weimar C, Ali M, Lees KR, Die virtuelle internationale Schlaganfallstudien-Archiv (VISTA) – Bedeutung für die Schlaganfallforschung, *Aktuelle Neurologie*; 2009 (In Press)
9. Fink JN, Frampton CM, Lyden P, Lees KR, on behalf of the VISTA Investigators. Does hemispheric lateralization influence functional and cardiovascular outcomes after stroke? An analysis of placebo-treated patients from prospective acute stroke trials. *Stroke* 2008;39:3335-3340
10. Gray LJ, Ali M, Lyden P, Bath PMW, for the VISTA Investigators. Relationship between the National Institute of Health Stroke Scale (NIHSS) and Scandinavian Stroke Scale (SSS) in patients with acute stroke. *Journal of Stroke and Cerebrovascular Diseases*, 2009; 18: 466-468
11. Hallevi H, Albright KC, Martin-Schild S, Barreto AD, Grotta JC, Savitz SI, on behalf of the VISTA investigators. Anticoagulation after cardioembolic stroke CVD 2008;26:38-40
12. Hallevi H, Albright KC, Martin-Schild SB, Barreto AD, Morales MM, Bornstein N, Ifejika NL, Shuaib A, Grotta JC, Savitz SI, on behalf of the VISTA Investigators, Recovery after ischaemic stroke: Criteria for good outcome by level of disability at day 7, *Cerebrovascular Diseases* 2009;28:341-348.
13. Kamel H, Lees KR, Lyden P, Teal PA, Shuaib A, Ali M and Johnston SC, on behalf of the VISTA Investigators. Delayed detection of atrial fibrillation after ischaemic stroke. *Journal of Stroke and Cerebrovascular Diseases*, 2009; 18: (6):453-457
14. König IR; Ziegler A; Bluhmki E; Hacke W; Bath PMW; Sacco RL; Diener HC; Weimar C; on behalf of the Virtual International Stroke Trials Archive (VISTA) Investigators. Predicting Long-Term Outcome after Acute Ischemic Stroke. A Simple Index Works in Patients From Controlled Clinical Trials. *Stroke*. 2008;39:1821-1826
15. Ovbiagele B; Starkman S; Teal P; Lyden P; Kaste M; Davis SM; Hacke W; Fierus M; Saver JL; on behalf of the VISTA Investigators, Serum Calcium as Prognosticator in Ischemic Stroke. *Stroke*. 2008;39:2231-2236
16. Ovbiagele B, Lyden PD, Saver JL, for the VISTA Collaboration. Disability status at one month is a reliable proxy for final ischaemic stroke outcome. *Neurology* 2010 (in press).
17. Prosser J; MacGregor L; Lees KR; Diener HC; Hacke W; Davis SM; on behalf of the VISTA investigators. Predictors of Early Cardiac Morbidity and Mortality after Ischemic Stroke. *Stroke*. 2007;38:2295-2302
18. Quinn TJ, Dawson J, Lees JS, Chang TP, Walters MR, Lees KR; GAIN and VISTA Investigators. Time spent at home post stroke: "home-time" a meaningful and robust outcome measure for stroke trials. *Stroke* 2008; 39: 231-3
19. Saini M, Saqqur M, Kamruzzaman A, Lees KR, and Shuaib A, for the VISTA collaboration. Effect of Hyperthermia on Prognosis Following Acute Ischemic Stroke. *Stroke* 2009;40:3051-9

20. Sare GM, Ali M, Shuaib A, Bath PMW, for the VISTA Collaboration. Hyperacute Blood pressure in acute ischaemic stroke. *Stroke* 2009; 40:2098-2103
21. Weimar C, Ziegler A, Sacco RL, Diener HC, Ziegler A, Koenig IR. Predicting recovery after intracerebral hemorrhage – an external validation in patients from controlled clinical trials. *J Neurol.* 2009; 256:464–469
22. Weimar C, Ali M, Lees KR, Donnan GA, Diener HC, for the VISTA Steering Committee. The Virtual International Stroke Trials Archive (VISTA) – Results and impact on future stroke trials and management of stroke patients. *International Journal of Stroke* 2010; 5: 103-109.
23. Whitehead J, Bolland K, Valdès-Márquez E, Lihic A, Ali M, Lees KR, for the VISTA Collaborators. Using historical lesion volume data in the design of a new phase II clinical trial in acute ischaemic stroke. *Stroke* 2009; 40:1347-1352

Submitted Manuscripts

1. Dowlatshahi D, Smith E, Flaherty ML, Ali, Lyden PD and Demchuk AM, and the VISTA Collaborators. Small intracerebral hemorrhages are associated with less hematoma expansion and better outcomes. Submitted to the *International Journal of Stroke*.
2. Mishra NK, Diener H-C, Lyden PD, Lees KR, for the VISTA collaborators, Influence of age on outcome from thrombolysis in acute stroke: a controlled comparison in patients from the Virtual International Stroke Trials Archive (VISTA). Submitted to *Stroke*.
3. Mishra NK, Lyden PL, Grotta J, Lees KR, for the VISTA collaborators. Thrombolysis is associated with consistent functional improvement across baseline stroke severity: a comparison of outcomes in patients from the Virtual International Stroke Trials Archive (VISTA). Submitted to *Stroke*

Abstracts/ Posters/ Presentations

1. Ahmed N, Mishra NK, Hacke W, Lees KR, Wahlgren N, for the SITS-VISTA collaboration Improved outcomes after thrombolysis across baseline NIHSS scores 5-24: controlled comparison of the SITS international registry (SITS-ISTR) versus Virtual International Stroke Trials Archive (VISTA), **Abstract**, ESC 2010, Barcelona, Spain.
2. Ali M, Lyden P, Sacco RL, Shuaib A, Lees KR, for the VISTA investigators. Natural History of Complications after Intracerebral Haemorrhage. **Poster** at AAN meeting, Seattle, USA, 2009.
3. Ali M, Atula S, Bath PMW, Grotta J, Hacke W, Lyden P, Marler J, Sacco RL, Lees KR, for the VISTA Investigators, Stroke Outcomes in Clinical Trials Patients Deriving from Different Countries. **Poster** Presented at EFNS, Madrid, Spain, 2008.
4. Dawson J, Lees JS, Chang TP, Walters MR, Ali M, Davis SM, Diener HC, Lees KR, for the GAIN and VISTA Investigators. Association between disability measures and healthcare costs after initial treatment for acute stroke. **Poster** Presented at ISC, San Francisco, USA. 2007.
5. Dowlatshahi D, Demchuk AM, Flaherty ML, Ali M, Lyden P and Smith EE, and the VISTA Collaborators. A Clinically Relevant Definition for Hematoma Growth Following Intracerebral Hemorrhage. **Abstract** Presented at ESC, Sweden, 2009.
6. Dowlatshahi D, Smith EE, Flaherty ML, Ali M, Lyden P and Demchuk AM, and the VISTA Collaborators. Small intracerebral hemorrhages are associated with a low rate of hematoma expansion and do not seem appropriate for ICH hemostatic treatment trials. **Abstract** Presented at ESC, Sweden, 2009.
7. Dowlatshahi D, Demchuk AM, Flaherty ML, Ali M, Lyden P and Smith EE, and the VISTA Collaborators. A Clinically Relevant Definition for Hematoma Growth Following Intracerebral Hemorrhage. **Abstract** Presented at CFNS, Nova Scotia, 2009.
8. Dowlatshahi D, Smith EE, Flaherty ML, Ali M, Lyden P and Demchuk AM, and the VISTA Collaborators. Small intracerebral hemorrhages are associated with a low rate of hematoma expansion and do not seem appropriate for ICH hemostatic treatment trials. **Abstract** Presented at CFNS, Nova Scotia, 2009.
9. Gray LJ, Ali M, Bath PMW, for the VISTA Collaboration. Interconversion of National Institutes of Health Stroke Scale (NIHSS) and Scandinavian Stroke Scale (SSS) impairment/severity measures in stroke trials. **Abstract** presented at the European Stroke Conference, Glasgow, UK, 2007.

10. Mishra NK, Diener HC, Lees KR, for the VISTA Collaborations. Thrombolysis is associated with improved outcome in elderly stroke patients: a non-randomized comparison of outcomes amongst patients from the Virtual International Stroke Trials Archive (VISTA). **Abstract** Presented at ISC, San Antonio, 2010
11. Mishra NK, Ahmed N, Kaste M, Wahlgren N, Lees KR for the SITS and VISTA collaborators. Improved outcomes after thrombolysis amongst very elderly: a controlled comparison of the SITS international registry (SITS-ISTR) versus Virtual International Stroke Trials Archive (VISTA) **Abstract**, ESC 2010, Barcelona, Spain.
12. Mishra NK, Ahmed N, Davalos A, Wahlgren N, Lees KR for the SITS- and VISTA collaborators Post thrombolysis outcomes amongst patients with prior stroke and diabetes: controlled comparison of SITS international registry (SITS-ISTR) versus Virtual International Stroke Trials Archive (VISTA), **Abstract**, ESC 2010, Barcelona, Spain.
13. Mishra NK, Lyden P, Grotta JC, Lees KR for the VISTA collaborators, Thrombolysis is associated with consistent functional improvement across baseline NIHSS range 5-24: a comparison of outcomes in patients from the Virtual International Stroke Trials Archive (VISTA), **Abstract**, ESC 2010, Barcelona, Spain.
14. Mishra NK, Davis SM, Kaste M, Lees KR for the VISTA collaborators, Comparison of outcomes following thrombolytic therapy amongst patients with prior stroke and diabetes in the Virtual International Stroke Trials Archive (VISTA), **Abstract**, ESC 2010, Barcelona, Spain.
15. Morris JG; Kane K, Fisher M, on behalf of the VISTA Investigators. Pre-treatment with Angiotensin Converting Enzyme Inhibitors (ACEI) or Angiotensin Receptor Blockers (ARB) reduce stroke severity at presentation. **Abstract** presented at International Stroke Conference San Diego, USA. 2009
16. Muir KW; McCormick M; Baird T; for the VISTA investigators. Hyperglycaemia in Acute Stroke Trials: Prevalence, Predictors and Prognostic Value- An Analysis of the Virtual International Stroke Trials Archive (VISTA). **Abstract** presented at the International Stroke Conference San Francisco, USA. 2007.
17. Saini M, Shuaib A, on behalf of the VISTA Investigators. Is hyperthermia is a poor prognostic factor in acute ischemic stroke patients? **Abstract** for ISC, San Diego, USA, 2009
18. Tu H, Collins M, Kalman JM, Lees KR, Lyden PD, Donnan GA, Davis SM, on behalf of the VISTA Collaboration. Atrial fibrillation is associated with increased early cardiac morbidity and mortality following ischaemic stroke. **Abstract**, ESC 2010, Barcelona, Spain.

Submitted Abstracts

1. Tu H, Collins M, Kalman JM, Lees KR, Lyden PL, Donnan GA, Davis SM, on behalf of the Virtual International Stroke Trials Archive (VISTA) Collaborators. Atrial fibrillation is associated with increased early serious cardiac adverse events following ischemic stroke, **Abstract**, SSA Annual Scientific Meeting 2010.

VISTA-Acute: Additional Trial Contribution Status

	Trial	Status	Contact
1.	NEST	P. Lyden to approach sponsors 26/05/09, M. Fisher offered to contact sponsors	P. Lyden/ M. Fisher
2.	MAXI-POST	01/06/07 KRL Emailed J. Secades 20/12/07 Datasets still not sent 17/07/08 SW Emailed BMS Re: Approvals 02/09/08 VISTA contribution agreements sent to BMS 31/05/09 Communication halted due to lack of response	S. Warach/ K.R. Lees
3.	Ancrod Trials	Initial enquiries made in 2007 31/05/09 Communication halted due to lack of response	K. R. Lees
4.	NovoSeven	Initial enquiries made in 2008 2010 To approach NovoNordisk again	K. R. Lees
5.	ARTIST	31/05/09 Communication halted due to lack of response	J. Grotta
6.	ECASS 3	2010 Negotiations are ongoing	K. R. Lees
7.	Atlantis	17/05/10 K. R. Lees to contact G. Albers	K. R. Lees
8.	MERCI	28/05/09 Contribution discussed at ESC 2009, M. Fisher to look at feasibility of contribution	M/ Fisher

Summary

Status	Details
Patient data available	0
Commitments to Contribute Trial Data	3
Completed Projects	0
Active Projects	0
Publications	0
Abstracts	3

Steering Committee

Name	Details
K. R. Lees	Division of Cardiovascular and Medical Sciences, Faculty of Medicine, University of Glasgow, UK
H.C. Diener	Department of Neurology, University of Duisburg-Essen, Germany

Publications

Abstracts/ Posters/ Presentations

1. Ali M, Diener, Davis SM, Numminen H, Lees KR, On behalf of the VISTA-Plus and VISTA-Prevention Investigators. Secondary Prevention and Observational Study Data within the Virtual International Stroke Trials Archive (VISTA-Prevention & VISTA-Plus), **Poster** Presented at ISC 2010, San Antonio, Tx.
2. Ali M, Diener, Davis SM, Numminen H, Lees KR, On behalf of the VISTA-Plus and VISTA-Prevention Investigators. Secondary Prevention and Observational Study Data within the Virtual International Stroke Trials Archive (VISTA-Prevention & VISTA-Plus), **Poster** Presented at ISA, 2010, Delhi, India.
3. The VISTA Steering Committees, Development and Expansion of the Virtual International Stroke Trials Archive (VISTA), **Poster** presented at ESC 2010, Barcelona, Spain.

VISTA-Prevention: Additional Trial Contribution Status

	Trial	Status	Contact
1.	ESPS II	2009 Contribution promised	HC. Diener
2.	ProFess	2009 BI have said that data transfer will take a year	HC. Diener
3.	ESPRIT	Handover of data has been agreed in principle 01/08/09- Ale Algra was sent relevant documents but has not yet responded.	HC. Diener/ KR. Lees
4.	SPIRIT	Handover of data has been agreed in principle 01/08/09- Ale Algra was sent relevant documents but has not yet responded.	HC. Diener/ KR. Lees
5.	MATCH	2009-Although Sanofi are in favour, BMS have so far declined access to data.	S. Yusuf
6.	CHARISMA	2009-Although Sanofi are in favour, BMS have so far declined access to data.	S. Yusuf
7.	CAPRIE	2009-Although Sanofi are in favour, BMS have so far declined access to data.	S. Yusuf
8.	RE-LY (Dabigatran)	2009-Contains stroke patient subgroups, BI have agreed in principle and Salim Yusuf has still to agree, as PI	S. Yusuf
9.	ROCKET-AF (Rivaroxaban)	Contains stroke patient subgroups, BI have agreed in principle and Salim Yusuf has still to agree, as PI.	S. Yusuf
10.	ARISTOTLE (Apixaban)	2009-Contains stroke patient subgroups, BI have agreed in principle and Salim Yusuf has still to agree, as PI.	S. Yusuf
11.	VITATOPS	2009-G. Hankey has agreed in principle to contribute data once the trial is complete and published	G. Hankey
12.	WARSS	2009-Trials were conducted by publicly sponsored trial groups, and should be available	TBC
13.	NASCET	2009-Trials were conducted by publicly sponsored trial groups, and should be available	TBC
14.	PERFORM	Ongoing follow up for 2-4 years	(Long term)

Summary

Status	Details
Patient data available	1774
Commitments to Contribute Trial Data	0
Completed Projects	0
Active Projects	0
Publications	0
Abstracts	1

Steering Committee

Name	Details
D. F. Hanley	Division of Brain Injury Outcomes, The Johns Hopkins Medical Institutions, Baltimore, MD, USA
K. R. Lees	Division of Cardiovascular and Medical Sciences, Faculty of Medicine, University of Glasgow, UK
P. Lyden	Department of Neurology, Cedars-Sinai Medical Center, Los Angeles, CA, USA
K. Muir	Division of Clinical Neurosciences, University of Glasgow, Southern General Hospital, Glasgow
S. Davis	Department of Neurology, Royal Melbourne Hospital, Australia.
B. Gregson	Newcastle General Hospital, Westgate Road, Newcastle upon Tyne, UK

Publications

Abstracts/ Posters/ Presentations

1. The VISTA Steering Committees, Development and Expansion of the Virtual International Stroke Trials Archive (VISTA), **Poster** presented at ESC 2010, Barcelona, Spain.

Summary

Status	Details
Data Available	1933
Completed Projects	0
Publications	0
Abstracts	1

Steering Committee

Name	Details
S. Warach	Stroke Diagnostic and Therapeutic Section, Stroke Branch, NINDS, Bethesda, MD
K. R. Lees	Division of Cardiovascular and Medical Sciences, Faculty of Medicine, University of Glasgow, UK
M. Luby	NINDS, Bethesda, MD
G. Donnan	National Stroke Research Institute, Victoria, Australia
S. Davis	Department of Neurology, Royal Melbourne Hospital, Australia.

Publications

Abstracts/ Posters/ Presentations

1. The VISTA Steering Committees, Development and Expansion of the Virtual International Stroke Trials Archive (VISTA), **Poster** presented at ESC 2010, Barcelona, Spain.

Summary

Status	Details
Patient Data Available	8544
Commitments to Contribute Trial Data	3
Completed Projects	0
Active Projects	0
Publications	2
Abstracts	9

Steering Committee

Name	Details
M. Brady, (Chair)	NMAHP Research Unit, Glasgow Caledonian University, UK
M. Ali	NMAHP Research Unit, Glasgow Caledonian University, UK
A. Ashburn	School of Health Sciences, University of Southampton, UK
A. Bowen	School of Psychological Sciences, University of Manchester, UK
E. Brodie	Department of Psychology, Glasgow Caledonian University, UK
S. Corr	University of Northampton, UK
A. Drummond	School of Community Health Sciences, University of Nottingham, UK
J. Edmans	School of Community Health Sciences, University of Nottingham, UK
J. Gladman	School of Community Health Sciences, University of Nottingham, UK
L. Jongbloed	University of British Columbia, Canada
L. Kalra	King's College London, London, UK
P. Langhorne	Academic Section of Geriatric Medicine, Glasgow Royal Infirmary and Faculty of Medicine, University of Glasgow, UK
K. R. Lees	Division of Cardiovascular and Medical Sciences, Faculty of Medicine, University of Glasgow, UK
N. Lincoln	Institute of Work, Health and Organisations, University of Nottingham, UK
P. Logan	School of Community Health Sciences, University of Nottingham, UK
G. Mead	Clinical Sciences & Community Health, University of Edinburgh, UK
E. Patchick	School of Psychological Sciences, University of Manchester, UK
A. Pollock	NMAHP Research Unit, Glasgow Caledonian University, UK
V. Pomeroy	Health and Social Sciences Research Institute, University of East Anglia
C. Sackley	University of Birmingham, UK
K. S. Sunnerhagen	Section for Clinical Neuroscience and Rehabilitation, University of Gothenburg, Sweden
P. van Vliet	Division of Physiotherapy Education, University of Nottingham, Nottingham, UK
M. Walker	School of Community Health Sciences, University of Nottingham, UK
S. Tyson	School of Health, Sport and Rehabilitation, University of Salford
W. Whiteley	Department of Clinical Neurosciences, Western General Hospital, Edinburgh, UK

Publications

Journal Articles

1. Ali M, Ashburn A, Bowen A, Brodie E, Corr S, Drummond A, Edmans J, Gladman J, Kalra L, Langhorne P, Lees KR, Lincoln N, Logan P, Mead G, Patchick E, Pollock A, Pomeroy V, Sackley C, Sunnerhagen KS, van Vliet P, Walker M, Brady M, On behalf of the VISTA-Rehab Investigators, VISTA-Rehab: A Resource for Stroke Rehabilitation Trials, International Journal of Stroke, 2010 (In Press).
2. Brady M, Reduce, Reuse, Recycle. International Journal of Stroke, 2010 (In Press).

Abstracts/ Posters/ Presentations

1. Ali M, Corr S, Langhorne P, Lees KR, Pollock A, Walker M and Brady M. Rehabilitation trials within the Virtual International Stroke Trials Archive (VISTA-Rehab). **Poster** Presented at UKSF, 2nd-4th Dec 2008, Harrogate, UK.
2. Ali M, Corr S, Langhorne P, Lees KR, Pollock A, Walker M and Brady M. Rehabilitation trials within the Virtual International Stroke Trials Archive (VISTA-Rehab). **Poster** Presented at SSRN, 28th Oct 2008, Glasgow, UK.
3. Ali M, Corr S, Drummond A, Edmans J, Gladman J, Jongbloed L, Langhorne P, Lees KR, Lincoln N, Logan P, Mead G, Pollock A, Pomeroy V, Sackley C, Walker M and Brady M. Rehabilitation trials within the Virtual International Stroke Trials Archive (VISTA-Rehab). **Poster** Presented at SRR Conference 3rd Feb 2009, Derby, UK.
4. Ali M, Ashburn A, Bowen A, Brodie E, Corr S, Drummond A, Edmans J, Gladman J, Jongbloed L, Kalra L, Langhorne P, Lees KR, Lincoln N, Logan P, Mead G, Patchick E, Pollock A, Pomeroy V, Sackley C, van Vliet P, Walker M, Brady M, On behalf of the VISTA-Rehab Investigators, Rehabilitation Trials within the Virtual International Stroke Trials Archive - VISTA-Rehab. **Poster** Presented at ESC, 26th-29th May, 2009, Stockholm, Sweden.
5. Ali M, Ashburn A, Bowen A, Brodie E, Corr S, Drummond A, Edmans J, Gladman J, Jongbloed L, Kalra L, Langhorne P, Lees KR, Lincoln N, Logan P, Mead G, Patchick E, Pollock A, Pomeroy V, Sackley C, Sunnerhagen KS, van Vliet P, Walker M, Brady M, On behalf of the VISTA-Rehab Investigators, Rehabilitation Trials within the Virtual International Stroke Trials Archive - VISTA-Rehab. **Poster** Presented at Research into practice Conference November, 2009, Stirling, Scotland.
6. Ali M, Ashburn A, Bowen A, Brodie E, Corr S, Drummond A, Edmans J, Gladman J, Jongbloed L, Kalra L, Langhorne P, Lees KR, Lincoln N, Logan P, Mead G, Patchick E, Pollock A, Pomeroy V, Sackley C, Sunnerhagen KS, van Vliet P, Walker M, Brady M, On behalf of the VISTA-Rehab Investigators, VISTA-Rehab: Expansion of the VISTA clinical trial resource. **Poster** Presented at UKSF, 2009, Glasgow, Scotland.
7. Ali M, Ashburn A, Bowen A, Brodie E, Corr S, Drummond A, Edmans J, Gladman J, Jongbloed L, Kalra L, Langhorne P, Lees KR, Lincoln N, Logan P, Mead G, Patchick E, Pollock A, Pomeroy V, Sackley C, van Vliet P, Walker M, Brady M, On behalf of the VISTA-Rehab Investigators, VISTA-Rehab: A Resource for Stroke Rehabilitation Trials, **Poster** Presented at ISC, 2010, San Antonio, Tx.
8. Ali M, Ashburn A, Bowen A, Brodie E, Corr S, Drummond A, Edmans J, Gladman J, Jongbloed L, Kalra L, Langhorne P, Lees KR, Lincoln N, Logan P, Mead G, Patchick E, Pollock A, Pomeroy V, Sackley C, van Vliet P, Walker M, Brady M, On behalf of the VISTA-Rehab Investigators, VISTA-Rehab: A Resource for Stroke Rehabilitation Trials, **Poster** Presented at ISA 2010, Delhi, India.
9. The VISTA-Rehab Steering Committee members, Rehabilitation trials within the Virtual International stroke Trials Archive: VISTA-Rehab, **Poster** Presented at ESC 2010, Barcelona, Spain.

VISTA-Rehab: Additional Trial Contribution Status

	Trial	Details	Contact
1.	Unspecified	08/02/10 K. Sunnerhagen has part of the data as text files. She will send these in their existing format to convert on-site.	M. Ali
2.	ACT NoW	Contribution in June 2010	A. Bowen
3.	AVERT Pilot	Contribution in July 2010	J. Bernhardt
4.	Treadmill Exercise Activates Subcortical Neural Networks and Improves Walking After Stroke	12/12/08 Emailed D. Hanley 14/04/10 Reminder sent	M. Ali
5.	BoTULS	2009 Happy to contribute data 01/08/10 Reminder to be sent	L. Shaw
6.	EXCITE	01/06/09- contacted NIH sponsors Re: transfer 10/02/10- NIH to check existing agreements and email back.	S. Wolf
7.	LEAPS	16/3/10 emailed P. Duncan invitation- LEAPS trial to finish soon, she will table contribution at the LEAPS executive committee meeting on week beginning 15/3/10 and let us know ASAP	M. Ali
8.	Canadian Stroke Network	12/03/10 -Emailed A. Shuaib with summary and data contribution documents	A, Shuaib/ A. Hakim
9.	Intensity of SLT for aphasia March 2010	March 2010-MB contacted M. Bakheit	M. Brady
10.	Nursing Rehab Trial	March 2010- MB contacted Chris Burton	M. Brady
11.	Computerised SLT	March 2010-MB Contacted Dr. Doesborgh	M. Brady
12.	SEATAS	March 2010-MB contacted E. Godecke	M. Brady
13.	ORLA	March 2010- MB contacted L. Cherney (computerised SLT)	M. Brady
14.	CILT for aphasia	March 2010- MB contacted F. Pulvermuller	M. Brady
15.	SLT for aphasia	March 2010-MB contacted TK, to follow up later	M. Brady
16.	Early SLT	March 2010- MB contacted AC Laska	M. Brady
17.	CILT for aphasia	March 2010-MB contacted LN	M. Brady
18.	RATS I, RATS II, RATS III	March 2010-MB contacted E. Visch-Brink	M. Brady
19.	PINTAS	May 2010-reminder sent	M. Ali
20.	Electrical Stimulation in Wrist Extensors	May 2010-MB contacted D. Stott	M. Ali
21.	Arm Ability Training for Stroke and Traumatic Brain Injury Patients with mild arm paresis.	05/05/10-Sent F. v Wijck contribution documents	F. v Wijck
22.	Impairment-oriented training or Bobath therapy for arm paresis after stroke	05/05/10-Sent F. v Wijck contribution documents	F. v Wijck
23.	Amphetamine fails to facilitate motor performance and to enhance motor recovery among stroke patients with mild arm paresis: interim analysis and termination of a double blind, randomised, placebo-controlled trial	05/05/10-Sent F. v Wijck contribution documents	F. v Wijck

Summary

Status	Details
Patient data available	948
Commitments to Contribute Registry Data	1
Completed Projects	0
Active Projects	0
Publications	0
Abstracts	3

Steering Committee

Name	Details
K.R. Lees	Division of Cardiovascular and Medical Sciences, Faculty of Medicine, University of Glasgow, UK
H. Numminen	Department of Clinical Neuroscience, Helsinki University Central Hospital, Helsinki, Finland
G. Tsivgoulis	Comprehensive Stroke Center, University of Alabama at Birmingham, USA.
C. Molina	Unitat Neurovascular, Servicio de Neurología, Hospital Universitari Vall d'Hebron, Barcelona

Publications

Abstracts/ Posters/ Presentations

1. Ali M, Diener, Davis SM, Numminen H, Lees KR, On behalf of the VISTA-Plus and VISTA-Prevention Investigators. Secondary Prevention and Observational Study Data within the Virtual International Stroke Trials Archive (VISTA-Prevention & VISTA-Plus), **Poster** Presented at ISC 2010, San Antonio, Tx.
2. Ali M, Diener, Davis SM, Numminen H, Lees KR, On behalf of the VISTA-Plus and VISTA-Prevention Investigators. Secondary Prevention and Observational Study Data within the Virtual International Stroke Trials Archive (VISTA-Prevention & VISTA-Plus), **Poster** Presented at ISA, 2010, Delhi, India.
3. The VISTA Steering Committees, Development and Expansion of the Virtual International Stroke Trials Archive (VISTA), **Poster** presented at ESC 2010, Barcelona, Spain.

VISTA-Plus: Additional Trial Contribution Status

	Registry	Details	Contact Person
1.	South London Stroke Registry	Data Contribution expected imminently	M. Ali
2.	Korean Stroke Registry (KSR)	Contact to be made	Byung-Chul Lee ssbrain@hallym.ac.kr
3.	Paul Coverdell National Acute Stroke Registry	Contact to be made	
4.	Australian Stroke Clinical Registry (AuSCR)	Contact to be made	Geoff Donnan
5.	Kolkata Stroke Registry	Contact to be made	Shyamal K. Das Das_sk@hotmail.com
6.	Scottish Stroke Care Audit	Contact to be made	Martin Dennis
7.	Swedish Cohort Study	8/02/10 K. Sunnerhagen agreed to send data	M. Ali