

2011 2ND QUARTER RECAP Looking Forward to More Site Expansion

Dear Colleagues,

Thanks to everyone for continuing to keep us on schedule in the POINT Trial; many new sites are just coming on and experienced sites are maintaining high rates of recruitment.

Some of you have expressed concerns about hemorrhage that are affecting your decisions about who to enroll, and are major factors when consenting patients, as they should be. We've also heard that some of you and your patients are concerned that randomization to aspirin is not appropriate. We want to address both of these concerns and show that we really do think we have clinical equipoise.

First, we always assumed that in spite of our "pounding platelets," we wouldn't have too much trouble with major hemorrhage, primarily because brain injury was minimal or absent and the trial duration is short. In fact, this is addressed in current safety data that many of you are submitting to your IRBs.

Among the 337 patients randomized as of the end of June, we've had only one major hemorrhage: a GI hemorrhage requiring transfusion. We haven't had a single intracranial hemorrhage and we've only had six minor hemorrhages, mostly bruising. So, while major hemorrhage is an appropriate concern, it doesn't seem to be a major problem in our population so far.

Second, we want to remind everyone that there isn't any data to support use of clopidogrel over aspirin in this acute period. We have pretty darn weak data outside the acute period and the relative benefit is quite modest. In the first high-risk 90 days, we probably need to "hit" the platelet harder.

A combination of aspirin and clopidogrel may be particularly effective then, but this is what we need to test!

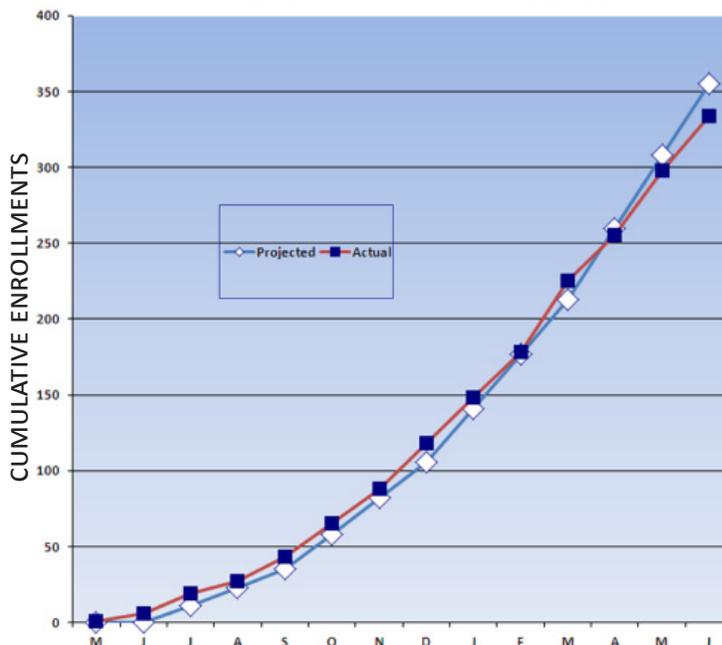
Sincerely,

Clay Johnston MD, PhD, POINT Trial Principal Investigator
Don Easton MD, POINT Trial co-Principal Investigator

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POINT CUMULATIVE ENROLLMENT MAY 2010 THROUGH JUNE 2011



POINT ENROLLMENT UPDATE: TOTAL = 337

Top Enrollers† (as of June 30, 2011)

Site - Hub	City	State	#
Guilford Neurologic - CRC	Greensboro	NC	36
Hospital of UPenn - UPenn	Philadelphia	PA	17
Henry Ford - HFHS	Detroit	MI	15
Detroit Receiving - Wayne	Detroit	MI	12
University of Kentucky - Kentucky	Lexington	KY	12
Mayo Arizona - CRC	Phoenix	AZ	11
Hennepin County Med. Center - MN	Minneapolis	MN	10
Bon Secours - CRC	Midlothian	VA	8
Colorado Neuro Institute - CRC	Englewood	CO	8
Froedtert Mem. Hospital - Wisconsin	Milwaukee	WI	8
OHSU- Oregon	Portland	OR	8
El Camino- Stanford	Mountain View	CA	7
Northwestern University -CRC	Chicago	IL	7
Abington - UPenn	Abington	PA	6
Advanced Neurology Specia - CRC	Great Falls	MT	6
Intercoastal Medical - CRC	Sarasota	FL	6
Memorial Hermann - Texas	Houston	TX	6
Temple Univ Hospital - Temple	Philadelphia	PA	6
University Hospital - Cincinnati	Cincinnati	OH	6
York - UPenn	York	PA	6
Beaumont Royal Oak - Wayne	Royal Oak	MI	5
Emory -Emory	Atlanta	GA	5
GA Health Sciences (MCG) - CRC	Augusta	GA	5
Palmetto Health Richland - CRC	Columbia	SC	5

of subjects enrolled at sites with 1-4 enrollments = 116

† Sites with at least 5 subjects enrolled as of June 30, 2011

POINT FREQUENTLY ASKED QUESTIONS (FAQs)

The current FAQ 19 is being modified as follows:

Q. The POINT Manual of Procedures (MoP) states the initial (loading) dose of study drug must be taken in the presence of the PI or study team member. If it's not possible for ANY member of the team to actually witness the subject take the initial dose, may a non-study nurse witness the taking of the study drug and note this in the patient's hospital record?

A. No. As the time to treatment, rather than time to randomization, is the crucial element of POINT, the subject must take the first eight pills of the study drug (loading dose) while the study investigator or other study team member is present. The investigator must facilitate dispensing the medication and ensure it is taken as soon after randomization as possible, recording the date and time of the loading dose in WebDCU™ (CRF 7: Index TIA/Stroke Symptoms).

There is confusion in the protocol's description of the Patient Population and the Inclusion Criteria as to whether subjects are required to be *enrolled*, or to be *treated* with study drug, within 12 hours of time last known free of new ischemic symptoms. To clarify, subjects must be *randomized* within 12 hours and should receive their loading dose of study drug as soon thereafter as possible, ideally within the 12 hours of time last known free of new ischemic symptoms. The time between randomization and treatment should be minimized: drug treatment should be considered STAT.

Q. Must a patient with a past history of aneurysmal SAH whose aneurysm was clipped and considered secure be excluded by the exclusion criterion, "history of non-traumatic intracranial hemorrhage?"

A. No. The purpose of this exclusion criterion is to avoid treating patients still at increased risk for recurrent bleeding.

Additional FAQs have been added to the NETT website, including answers to the question "**Post-Stroke Discontinuation of Study Drug: Why continue a treatment that has failed?**"

To review all the POINT FAQs, please visit the NETT website:

https://sitemaker.umich.edu/nett/point_faqs

COORDINATOR'S CORNER

ENROLLMENT TIPS FROM GUILFORD NEUROLOGIC

by Dr. Pramod Sethi, PI at Guilford; Wes Harbison, Guilford Study Coordinator; and Lloyd Henry, Site Manager at the CRC

Guilford Neurologic in Greensboro, NC has an ideal setting and culture for identifying, urgently assessing and treating patients with acute brain ischemia. Also, the Guilford team is highly motivated to care for stroke patients and enroll patients into POINT. The EMS Paramedics transport all probable TIA and stroke patients in their region to the Stroke Center at Moses Cone Hospital in Greensboro. The Paramedics are trained to identify probable TIA/stroke patients and then to activate the Stroke Code Team by a group text page with the patient's name, age, symptoms and time last seen normal. The Stroke Code Team consists of the ED charge person, the Stroke Code Neurologist on call, the Stroke Code Nurse who is part of the Rapid Response Team in the hospital, the Stroke Research Coordinator on call, Radiology (CT) and the hospital laboratory. All members of the Stroke Code Team consider TIAs and strokes as emergencies, 24/7. All subjects enrolled in POINT come from the ED of this one hospital. The Stroke Code Neurologist immediately contacts the ED and the POINT Research Coordinator begins an assessment to determine if the patient is a potential POINT subject, starting with a review of the pager text message.

The Coordinator has approved access to the hospital computers while onsite to review the patient's history, orders, labs, CT scan, and other relevant testing, to determine if the patient has a bleed, will receive tPA, etc. In this way, the Coordinator can identify potential subjects unobtrusively, without depending on the ED staff, interrupting care or burdening others. The Coordinator can respond promptly when a potential subject is identified, no matter what day or time. Enrollment is a team effort. If the Stroke Code Neurologist confirms the patient is an eligible POINT subject, the Coordinator goes to the ED, completes the assessment and enrolls the patient if the patient signs the consent.

POINT Comment: For low enrolling sites, one or more key components of the Guilford Neurologic system do not exist. Also, hospital EDs at some study sites do not view TIAs as emergencies, like they view major stroke patients, where urgent tPA treatment is a possibility, i.e., "Time is Brain." It may be difficult for individual POINT sites to create an ideal setting, but much can be done to create an ideal culture for identifying, assessing and treating patients with acute brain ischemia, and to motivate sites to enroll patients in POINT. Discussion at each site of these issues is encouraged.

February-June Completed Readiness Calls (listed alphabetically)

Site - Hub	City	State
Allegheny General Hospital - CRC ‡	Pittsburgh	PA
Banner Good Samaritan - Arizona	Phoenix	AZ
Bethesda North - Cincinnati ‡	Cincinnati	OH
Bradenton Research Center - CRC ‡	Bradenton	FL
Ellis Hospital - CRC ‡	Schenectady	NY
Forsyth Medical Center - CRC ‡	Winston-Salem	NC
Ft. Wayne Neuro-Parkview - CRC ‡	Ft Wayne	IN
Geo. Wash. Med. Fac. Assoc. - Maryland	Washington	DC
Good Samaritan Hospital - Cincinnati ‡	Cincinnati	OH
Grady Memorial - Emory	Atlanta	GA
Hahnemann University Hospital - Temple ‡	Philadelphia	PA
Hartford Hospital - CRC ‡	Hartford	CT
High Country Neurology - CRC ‡	Boone	NC
Ingalls - CRC	Harvey	IL
Kaleida - CRC ‡	Buffalo	NY
Lehigh Valley Hospital - CRC ‡	Allentown	PA
Maryland Sinai - Maryland	Baltimore	MD
MIMA - CRC	Melbourne	FL
Mission Hospital - CRC ‡	Asheville	NC
Mount Sinai - CRC	New York	NY
Neuro Associates Inc - CRC	Richmond	VA
NYP Winthrop - NYP ‡	Mineola	NY
Park Nicollet - CRC ‡	Minneapolis	MN
Pennsylvania Hospital (PAH) - UPenn	Philadelphia	PA
Providence Portland - OHSU	Portland	OR
Providence St. Vincent - OHSU	Portland	OR
Rhode Island Hospital - UPenn ‡	Providence	RI
RW Johnson - UPenn ‡	New Brunswick	NJ
Saint Elizabeth Florence - Cincinnati ‡	Florence	KY
Saint Elizabeth Fort Thomas - Cincinnati	Fort Thomas	KY
Saint Elizabeth South - Cincinnati	Edgewood	KY
Saint Louis University - CRC	St. Louis	MO
Salvus, LLC - CRC	Miami	FL
Sentara Medical Group - CRC	Norfolk	VA
Shanti Pomoma - CRC	Colton	CA
SIU-Memorial - CRC ‡	Springfield	IL
SIU-St. John's - CRC	Springfield	IL
St. Luke's (St. Luke's) - CRC	New York	NY
St. Luke's HHN - CRC	Bethlehem	PA
St. Luke's Roosevelt - CRC	New York	NY
St. Thomas NRI - CRC ‡	Nashville	TN
Summa - CRC	Miami	FL
UMass Memorial Med. Ctr. - CRC ‡	Worcester	MA
UNC Chapel Hill - CRC ‡	Chapel Hill	NC
University of Florida-Jacksonville - CRC	Jacksonville	FL
University of Virginia - CRC	Charlottesville	VA
UPH Kino Hospital - Arizona ‡	Tucson	AZ
UW Medicine Stroke Center - CRC ‡	Seattle	WA
Vanderbilt U. Med. - CRC ‡	Nashville	TN
Wake Forest - CRC	Winston-Salem	NC

‡ Has 1 or more enrollment as of June 30, 2011