



UPDATE

October 2010

The “F” in FAST-MAG stands for FIELD (Field Administration Stroke Therapy – Magnesium). The study protocol requires that the field dose start before the gurney has crossed the threshold of the hospital. If it has not been started before then, the enrollment is canceled. Notify the enrolling MD that the study drug was not started. Do not reuse an opened kit (but do not discard it). Replacements for the kit and the consent form will be delivered within 24 hours. Contact your liaison nurse if you have questions.

Enrollment Updates (as of 09/30/2010)

Number of Patients Enrolled = **1,103**

Number of Enrolling Hospitals = **50**

FAST-MAG By The Numbers

- **34 minutes** – Average time from paramedic arrival at patient to ED drop-off
- **48 minutes** – Average time from stroke onset to start of study drug
- **69%** – Number of patients receiving study drug within one hour of symptom onset
- **25%** – Number of patients receiving study drug between 1-2 hours after symptom onset

Stroke Type

Infarct = 57.8%
 Hemorrhage = 23.1%
 TIA = 17.8%
 Other = 1.3%

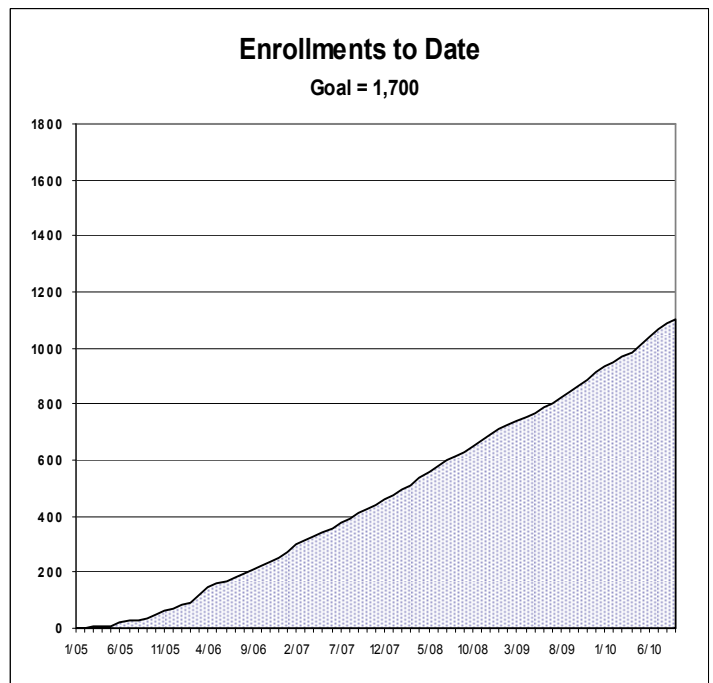
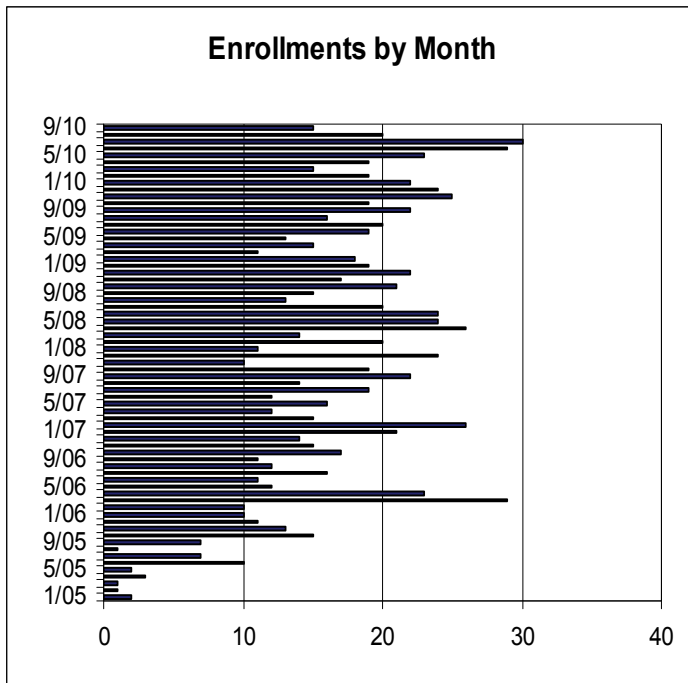


Enrollment by EMS Agency

Los Angeles City FD	397
Los Angeles County FD.....	391
Long Beach FD.....	47
Torrance FD.....	42
Pasadena FD	33
Santa Monica FD	31
Glendale FD.....	22
Burbank FD	19
La Verne FD	18
West Covina FD.....	12
Redondo Beach FD.....	11
San Marino FD.....	10
Arcadia FD.....	10
Downey FD.....	9
Manhattan Beach FD	9
South Pasadena FD	8
El Segundo FD.....	6
Culver City FD.....	6
Compton FD	4
Beverly Hills FD.....	4
Hermosa Beach FD	3
Monrovia FD.....	3
Sierra Madre FD	2
Monterey Park FD	2
Montebello FD.....	2
Alhambra FD	1
Santa Fe Springs FD	1

Ten Quick Steps To A FAST-MAG Enrollment

1. Identify potential stroke patient and perform LAPSS
2. If LAPSS positive (all items are yes), determine destination
3. Find hospital specific consent
4. Introduce the study to the patient or representative
5. If patient interested, call the enrolling MD, keeping family/friends close-by
6. MD explains the study and obtains consent
7. When the MD says to do so, have the patient or representative sign and date the green pages
8. When the MD gives you the order, hang the **GREEN** field dose
**** Must begin field dose before crossing the ED threshold ****
9. Complete the transport
10. Give ED RN the informed consent, the **YELLOW** bag, the completed LAPSS (front and back) and a legible copy of the run sheet



Enrollment by FAST-MAG Hospital

Huntington*	73	Marina Del Rey Hospital	17
Long Beach Memorial*	68	LAC - USC	15
Presbyterian Intercommunity*	57	Verdugo Hills Hospital	14
Torrance Memorial*	55	Glendale Memorial	14
Little Co. of Mary - Torrance*	49	LAC - Olive View	13
Henry Mayo Newhall*	49	San Dimas	12
Antelope Valley Hospital	47	Brotman	10
UCLA (Westwood)*	45	Kaiser - Woodland Hills	10
Providence Saint Joseph*	45	LAC - Harbor	9
St. Francis Medical Center	42	St. Mary Medical Center	9
Methodist Hospital*	34	Citrus - Intercommunity	9
Cedars - Sinai*	34	Little Co. of Mary - San Pedro	9
Northridge Hospital*	32	Whittier Hospital	9
Pomona Valley Hospital	32	Olympia Medical Center	9
Lakewood Regional	31	Lancaster Community	7
Santa Monica - UCLA	30	Providence Tarzana	8
California Hospital	29	Mission Community	6
Sherman Oaks	26	Good Samaritan	5
White Memorial*	26	CFRMC - Memorial (closed)	2
St. John's Hospital	24	Kaiser - Sunset	2
Providence Holy Cross*	21	EMS Provider Agency	1
West Hills Hospital	21	Garfield Medical Center	1
Glendale Adventist*	21	Encino Hospital	1
Citrus - Queen of the Valley	19	Hollywood Presbyterian	1

*Approved Stroke Centers—Los Angeles County

▶ TIME SAVING TIP ◀

Share the work: while the “on-patient” paramedic is speaking with the enrolling physician, the other can be calling the base hospital.