

# FAST-MAG



# UPDATE

May 2010

Thanks to the outstanding work of paramedics across Los Angeles County, FAST-MAG will shortly enroll the 1,000<sup>th</sup> patient. To prove that paramedic initiation of magnesium improves long-term functioning for stroke patients, the study oversight committees, the NIH, and the FDA have increased the overall number of patients to be enrolled to 1,700. In order to expedite the enrollments, we are expanding to Orange County. If you have any questions about this, please contact your coordinator, whose business card is in the front of the blue study binder.

## Enrollment Updates (as of 04/30/10)

Number of Patients Enrolled = **986**

Number of Enrolling Hospitals = **51**

## 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
- **70%** – 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 = 58%  
Hemorrhage = 23%  
TIA = 17.5%  
Other = 1.5%



## Enrollment by EMS Agency

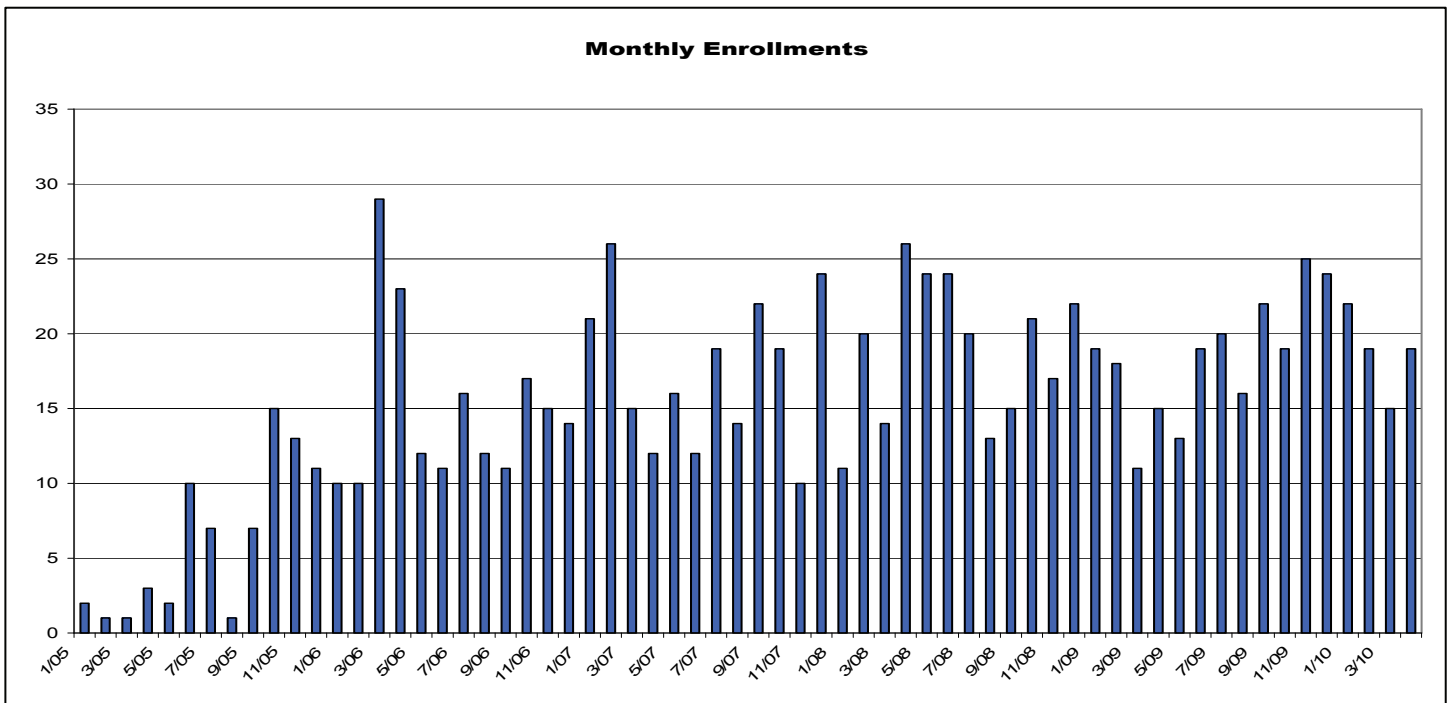
LAFD.....	352
LACo FD.....	346
Long Beach FD.....	43
Torrance FD.....	39
Pasadena FD.....	31
Santa Monica FD.....	27
Glendale FD.....	22
Burbank FD.....	18
La Verne FD.....	16
West Covina FD.....	12
Redondo Beach FD.....	11
San Marino FD.....	9
Arcadia FD.....	9
Manhattan Beach FD.....	9
South Pasadena FD.....	7
El Segundo FD.....	6
Culver City FD.....	5
Downey FD.....	5
Compton FD.....	4
Beverly Hills FD.....	4
Hermosa Beach FD.....	3
Sierra Madre FD.....	2
Montebello FD.....	2
Monrovia FD.....	2
Santa Fe Springs FD.....	1
Monterey Park FD.....	1

## Ask The Magster

With this edition of the Update we welcome The Magster, a wiz at answering all of your FAST-MAG related questions. If you have a question for The Magster, go to [www.fastmag.info/contact.htm](http://www.fastmag.info/contact.htm) and click on the "General Information" link. Or submit it through your FAST-MAG coordinator.

### **Sometimes the study drug seems to go real slow. Any suggestions?**

The FAST-MAG tubing was specially designed so that the field dose infuses in about 15 minutes — when hung according to the instructions on the back of the Quick Guide. If it appears to be infusing poorly: 1) check the position of the tubing and the patient's arm: are they straight or bent?; 2) check the position of the bag: is it 3-3½ feet above the patient's heart line?



**Enrollment by FAST-MAG Hospital**

Huntington*.....	59	Providence Holy Cross .....	16
Long Beach Memorial* .....	54	LAC – USC.....	14
Little Co. of Mary – Torrance.....	47	Verdugo Hills Hospital.....	14
Henry Mayo Newhall* .....	46	Glendale Memorial .....	14
Presbyterian Intercommunity*.....	44	LAC – Olive View .....	13
Torrance Memorial* .....	44	San Dimas .....	12
Antelope Valley Hospital .....	42	Brotman .....	10
St. Francis Medical Center .....	41	LAC – Harbor .....	9
Providence Saint Joseph* .....	41	Kaiser – Woodland Hills.....	9
UCLA (Westwood)*.....	32	St. Mary Medical Center.....	9
Methodist Hospital of So. Cal. ....	32	Citrus – Intercommunity Campus .....	9
Lakewood Regional.....	31	Whittier Hospital – AHMC.....	9
Cedars-Sinai Medical Center* .....	31	Olympia Medical Center.....	9
Santa Monica – UCLA .....	29	Little Co. of Mary - San Pedro*.....	8
California Hospital .....	29	Lancaster Community Hospital .....	7
Northridge Hospital* .....	28	Providence Tarzana.....	7
Pomona Valley Hospital.....	28	Mission Community .....	6
Sherman Oaks.....	26	Good Samaritan .....	4
St. John’s Health Center .....	23	CFRMC - Memorial Campus.....	2
White Memorial*.....	20	Kaiser – Sunset .....	2
Citrus – Queen of the Valley .....	19	EMS Provider Agency .....	1
West Hills Hospital .....	19	Encino Hospital.....	1
Marina Del Rey Hospital.....	17	Garfield – AHMC .....	1
Glendale Adventist* .....	17	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.