## Seton Medical Center Primary Stroke Center





\*This was a very interesting case as the patient presented to the ED with slurred speech, left facial droop and marked weakness of left upper and lower extremities with NIH stroke scale of 12 out of 42. Symptoms lasted for 20 minutes then spontaneously partially resolved, NIH stroke scale of 4.

Her symptoms recurred again as she was being seen by our neurologist with sudden left sided facial droop, slurred speech and marked weakness in her upper and lower left extremity (NIH stroke scale of 12 out of 42) 15-20 minutes later she partially resolved her left sided symptoms and her NIH was again scored at a 4. The changes occurred 6 times in the ED. \*\*

She was transferred to ICU post t-PA for a 1 to 1 (nurse to patient ratio) for 4 hours for observation. Her NIH stroke scale remained at a 0 through the rest of her hospital stay and she went home 2 days later, promising to take her meds for high blood pressure and high cholesterol, to stop smoking and praising her good luck in coming to Seton, thanking the neurologist and staff for "giving me my life back." I did call her last week and she had lost 70 lbs. and was "feeling like a new person."



He had been sitting on a stool talking with a friend, when he had a sudden change in his level of consciousness, slurred speech and right sided weakness. He fell backwards and was caught from falling by a friend who called 9-1-1.

\*\*Intra arterial t-PA (t-PA given directly at clot location) was thought to be too risky due to the hard plaque present that might cause a risk of further dispersion of emboli. \*\*\*

\*\*\*His NIH stroke scale remained at 0 during the rest of the hospital stay.

Patient was counseled about his smoking and alcohol use, agreed to stop smoking and actually was our poster child as an example of a t-PA success story in a recent issue of the San Mateo Times. Because he received IV t-PA it was decided to wait 2 weeks before a carotid endarterectomy was done which was performed successfully in-patient on 9/23/10.

Thanks to all of our pre-hospital personnel and the collaboration of all of our ED, radiology and telemetry staff, Seton Medical Center received the Gold Plus award for stroke from the American Heart/American Stroke Association for 2010.

Thank you!



Inferior View