

### **Stroke Education Videos**

I was wondering if anyone had any good suggestions of stroke education videos. We have a fairly new video on demand system, but do not have any stroke videos. I am most interested in "What is a stroke?" Diagnostics – esp. MRI; Secondary prevention; Benefits of Rehab.

the Stroke Center Network is publishing (free to members) 8-1-hour modules which "standardize" stroke education. They will be available in April/May 2008. You can call the SCN for more information. Contact: Linda Kuhurt 303-754-0934.

INDS Stroke Community Education Kit which includes an award winning stroke video?  
<http://www.ninds.nih.gov/disorders/stroke/stroke.htm>

We have a video we produced, with the intent of selling if other's were interested. It covers signs and symptoms, getting to the hospital early and thrombolytic drugs for consent. We haven't decided on a price, so if you are interested let me know. Your logo could be added.

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We have on demand and utilize the ASA patient ed video, "Stroke: What every person needs to know", I think that is the name of it. It is the one that is included within the Stroke Patient Ed toolkit.

Another contact stated that they are developing a video and expect to have it available in the Spring. Angela will share with the listserv when it is available.

### **MRI Scans & Scalp clips**

At what point do other institutions complete MRI scans with scalp clips intact and aneurysm clips?

Here we wait 6 weeks after the surgery. Even after that we might not do the scan if what they implanted is not MRI compatible. You can have different models of clips and other implants, some will be safe after 6 weeks, and the other models of the same implant or clip will never be safe. All this will also depend upon the Tesla of the Magnet.

We do not do MRI scans on anyone with an aneurysm clip - even if the record reads that the implant is MRI compatible.

If by scalp clips, you mean staples, we consider them safe. We usually require written documentation concerning the make and model of the clips to make sure that they are MRI compatible before we do the scan. If the clips were placed at our institution within the previous decade we know they are MRI compatible. If the patient comes from outside we need verification before we will scan.

Scalp "clips" (staples?) are not relevant and should not be a concern.

Aneurysm clips depend on the type. Some very old clips should never go into a scanner. Most newer ones, say, 10 years or less, are titanium and theoretically nonmagnetic but they do vary.

The normal rule of thumb for an MRI-compatible implant is six to eight weeks, but in an emergency situation immediate MRI is not contraindicated. The only safe and sure approach is to adhere to the instructions of the device manufacturer, which is highly problematic because patients virtually never know what type they have (a tiny percentage may carry cards with the info).

We would try to avoid doing an MRI with scalp clips in place or if the person has aneurysm clips. It would only be performed if unavoidably necessary and with a DIRECT order from a Radiologist. We would attempt to have scalp clips removed prior to the procedure. There are MRI safe Aneurysm clips, with Surgical reports and/or model #s, you could potentially do the MRI after checking with the manufacturer. Generally MRI waits 90 days post-surgical hardware or clip insertion prior to performing ANY MRI and only if absolutely necessary.

At our hospital, the MRI techs report that they will not scan a patient with aneurysm clips and they will scan those with scalp clips only in an extreme emergency under the orders of a neurosurgeon. Hope this helps.