

Accountabilities of the Telestroke Neurologist and the Referring Site's Radiologist for the Interpretation of Acute Stroke CT/CTA Imaging

1. The Telestroke Neurologist is responsible for the initial review of the CT and CTA for the purposes of making treatment decisions for thrombolysis or endovascular therapy (EVT) eligibility.
 - The Telestroke Neurologist's interpretation will be documented on the Telestroke Consultation Form and sent to the referring hospital
2. The referring site radiologist is responsible for the final radiology report of the CT/CTA study. This would include mention of other abnormalities generally not commented on by the Telestroke Neurologist including abnormalities of bone, soft tissues (e.g. thyroid, upper lung fields)
3. For patients that are considered for EVT, the Telestroke Neurologist will review the imaging with the Stroke Endovascular Team at the EVT site and include any further interpretation of the imaging in the Telestroke Consultation Form.
4. Telestroke Neurologists are not responsible for providing interpretation of imaging of patients who are not eligible for hyperacute interventions. For example, patients who are clearly outside the time window for tPA and EVT, patients who require a neurological consultation for secondary prevention of recurrent stroke, or patients with a known intracranial hemorrhage. In these situations, referring physicians should contact their local neurologist or the neurologist / neurosurgeon at their regional or district stroke centre. For these patients, CritiCall can be contacted if the referring physician believes that urgent transfer of the patient to the closest stroke centre is required.