WP7

Imaging assessment and data management Version date: 19 December 2018 CONTRAST

DSA intervention

Imaging required for imaging biobank				
All series and images acquired during intervention				<mark>obligatory</mark>
Data acquisition				
Projections	complete skull, including the ipsilateral intracranial arteries			obligatory
	extracranial carotid artery if pathology present and/or extracranial intervention performed			
Direction projections	Pre - intervention		AP + lateral	obligatory
	During - intervention		Local practice	
	Post - intervention		AP + lateral	obligatory
Contrast Phases	pre- and post-intervention DSA contrast bolus: from begin of arterial phase to end of venous phase (opacification of the superior sagittal and transverse sinus)			obligatory
Contrast media	concentration	≥ 300mg	; iodine / L	<mark>obligatory</mark>
Images/second	3 frames/s (at least in the first 4 seconds)			preferred
Image reconstruction				
Subtraction images				<mark>obligatory</mark>
Mask				preferred
Original images				preferred