

ROLE OF SPIRAL COMPUTED TOMOGRAPHIC  
ANGIOGRAPHY IN EVALUATION OF  
INTRACRANIAL VASCULAR LESIONS

Essay

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Master Degree of Radiodiagnosis

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«قالوا سبحانك لا علم لنا  
إلا ما علمتنا إنك أنت  
العليم الحكيم»  
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## ***LIST OF ABBREVIATIONS***

<b>2-D</b>	<b>Two dimensional</b>
<b>3-D</b>	<b>Three dimensional</b>
<b>A1</b>	<b>A1 segment of anterior cerebral artery</b>
<b>A10</b>	<b>Posterior internal frontal arteries</b>
<b>A11</b>	<b>Paracentral artery</b>
<b>A12</b>	<b>Superior parietal artery</b>
<b>A2</b>	<b>A2 segment of anterior cerebral artery</b>
<b>A3</b>	<b>Anterior communicating artery</b>
<b>A4</b>	<b>Fronto-polar artery</b>
<b>A6</b>	<b>Callosomarginal artery</b>
<b>A7</b>	<b>Pericallosal artery</b>
<b>A8</b>	<b>Anterior internal frontal arteries</b>
<b>A9</b>	<b>Middle internal frontal arteries</b>
<b>ACA</b>	<b>Anterior cerebral artery</b>
<b>ACoA</b>	<b>Anterior communicating artery</b>
<b>AICA</b>	<b>Anterior inferior cerebellar artery</b>
<b>B1</b>	<b>Basilar artery</b>
<b>B2</b>	<b>Anterior-inferior cerebellar artery</b>
<b>B3</b>	<b>Superior cerebellar artery</b>
<b>BA</b>	<b>Basilar artery</b>
<b>BVR</b>	<b>Basal vein of Rosenthal</b>
<b>C1</b>	<b>Internal carotid artery cervical segment</b>
<b>C2</b>	<b>Internal carotid artery petrous segment</b>
<b>C3</b>	<b>Internal carotid artery presellar segment</b>

(Continue)

C4	Internal carotid artery juxtellar segment
C5	Internal carotid supraclinoid segment
C6	Ophthalmic artery
C7	Posterior communicating artery
C8	Anterior choroidal artery
CN	Cranial nerve
CTA	Computerized tomographic angiography
CTV	Computerized tomographic venography
ECA	External carotid artery
FOV	Field of view
IAC	Internal auditory canal
ICA	Internal carotid artery
ICVs	Thalamo striate vein
IPS	Inferior petrosal sinus
ISS	Inferior sagittal sinus
IV	Trochlear nerve.
LPchA	Lateral posterior choroidal artery
M1	M1 segment of middle cerebral artery
M10	Middle cerebral artery branches
MCA	Middle cerebral artery
MPchA	Medial posterior choroidal artery
MRA	Magnetic resonance angiography
OS	Occipital sinus
PC	Phase contrast
PCoA	Posterior communicating artery
PICA	Posterior inferior cerebellar artery

<b>S1</b>	<b>Superior sagittal sinus</b>
<b>(Continue)</b>	
<b>S2</b>	<b>Torcular heraphili</b>
<b>S3</b>	<b>Straight sinus</b>
<b>S4</b>	<b>Transverse sinus</b>
<b>S5</b>	<b>Sigmoid sinus</b>
<b>S6</b>	<b>Superiorpetrosal sinus</b>
<b>S7</b>	<b>Inferior petrosal sinus</b>
<b>S8</b>	<b>Cavernous sinus</b>
<b>S9</b>	<b>Internal jugular vein</b>
<b>SCA</b>	<b>Superior cerebellar arteries</b>
<b>SMCV</b>	<b>Superficial middle cerebral vein</b>
<b>SPS</b>	<b>Superior petrosal sinus</b>
<b>SS</b>	<b>Straight sinus</b>
<b>SSS</b>	<b>Superior sagittal sinus</b>
<b>TS</b>	<b>Transverse sinus</b>
<b>V</b>	<b>Trigeminal nerve</b>
<b>V1</b>	<b>Vertebral artery</b>
<b>V2</b>	<b>Posterior inferior cerebellar artery</b>
<b>VA</b>	<b>Vertebral artery</b>
<b>VI</b>	<b>Abducent artery</b>
<b>VII</b>	<b>Occulomotor</b>
<b>VII</b>	<b>Facial nerve</b>
<b>VIII</b>	<b>Vestibulocochlear nerve</b>

