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The Ultradense Middle Cerebral Artery: A specific sign of Cerebral Lipiodol Embolization

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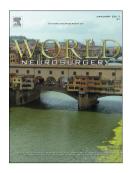
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ACCEPTED MANUSCRIPT

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Abstract:

Cerebral lipiodol embolization is a rare but known complication of lymphatic embolization for plastic bronchitis. The classic imaging finding on a noncontrast head CT is multiple small areas of hyperdensity within the cerebral hemispheres, which represent lipiodol deposition in the brain. We report a case of lipiodol deposition in the middle cerebral artery following lymphatic embolization, producing an 'ultradense' vessel sign on noncontrast CT.

Keywords: cerebral lipiodol embolization; ultradense vessel; plastic bronchitis; lymphatic embolization

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