

# Dextrose 5%

Dextrose 5% in water is used to treat low blood sugar (hypoglycemia), insulin shock, or dehydration (fluid loss). Dextrose 5% in water is also given for nutritional support to patients who are unable to eat because of illness, injury, or other medical condition.

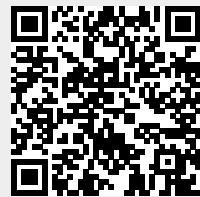
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Middle meningeal artery embolization using diluted n-Butyl cyanoacrylate with concomitant Dextrose 5% injection is associated with a high degree of distal penetration and complete branch occlusion and minimal risk of cranial nerve palsy or other thromboembolic complications <sup>1)</sup>.

<sup>1)</sup>

Majidi S, Matsoukas S, De Leacy RA, Morgenstern PF, Soni R, Shoirah H, Rapoport BI, Shigematsu T, Bederson JB, Berenstein A, Mocco J, Fifi JT, Kellner CP. Middle Meningeal Artery Embolization for Chronic Subdural Hematoma Using N-Butyl Cyanoacrylate With D5W Push Technique. Neurosurgery. 2022 Mar 2. doi: 10.1227/NEU.0000000000001882. Epub ahead of print. PMID: 35225245.

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