

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.

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** ¹⁾.

¹⁾

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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