Protocol for Intravenous Administration of Oral N-acetylcysteine for Acetaminophen Overdose

Obtain informed Consent

Dilute 20% NAC solution to 3% solution with 5% dextrose in water

Administer loading dose of NAC: 140 mg/kg infused through a peripheral intravenous catheter over 1 hour using an in-line 0.2µ millipore filter

Administer maintenance doses of NAC (first maintenance dose 4 hours after initiating the loading dose): 70 mg/kg/dose; doses administered every 4 hours after initiation of preceding dose, to a total of 12 maintenance doses, each infused over 1 hours through an in-line 0.2µ millipore filter

Adapted from:
