

10% DEXTROSE IN WATER
D₁₀W

PHARMACOLOGIC CLASSIFICATION:

-hypertonic sugar solution

MECHANISM OF ACTION:

-provides water and dextrose
-replaces blood glucose

INDICATIONS:

-hypoglycemia
-neonatal resuscitation

DOSAGE:

-varies depending on patient status

CONTRAINDICATIONS:

-do not use for rapid fluid replacement in hypovolemia, dehydration, or shock

SIDE EFFECTS:

-none of significance in the field

COMMENTS:

-check patency of IV line because D₁₀W can result in local tissue necrosis
-draw blood sample before use