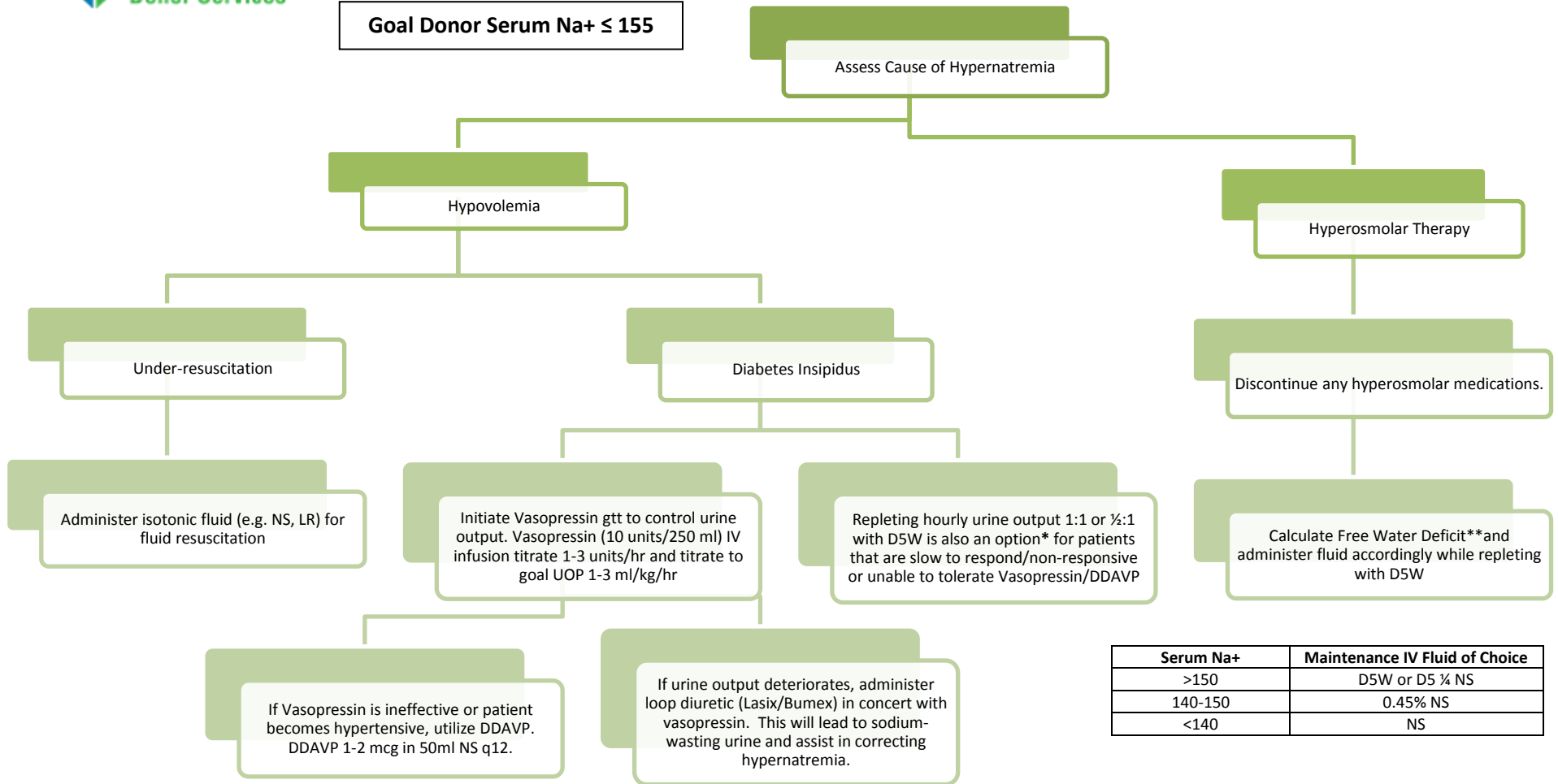


Donor Hypernatremia Decision Tree

Goal Donor Serum Na+ ≤ 155



Serum Na+	Maintenance IV Fluid of Choice
>150	D5W or D5 ¼ NS
140-150	0.45% NS
<140	NS

* Dextrose solutions can lead to osmotic diuresis due to the large glucose molecules they contain. This can result in accelerated free-water loss and worsening hypernatremia. Patients requiring Dextrose-containing maintenance IV fluids for hypernatremia should also be on vasopressin gtt whenever possible to mitigate this effect.

$$**\text{Free Water Deficit} = 0.6 \times \text{wgt (kg)} \times \left(\frac{\text{Current Na}}{140} \right) - 1$$