

Aluminum in Parenteral Nutrition Supplies

Component	Brand	Aluminum µg/liter
Water for injection	Baxter	None
	Halex Istar	3.8
NaCl 0.9%	Halex Istar	2.9
	Equipex	1.6
Glucose 5%	Baxter	17.3
	Fresenius-Kabi	4.6
Glucose 10%	Baxter	13.5
	Fresenius-Kabi	17.2
Amino acid 10%	Fresenius-Kabi	90.1
	Baxter	124.0
Glucose 50%	Aster	19.2
	Halex Istar	23.0
	Isofarma	20.5
Na glycerophosphate	Fresenius-Kabi	163.7
NaCl 20%	Halex Istar	None
	Isofarma	62.5
KCl 10%	Halex Istar	None
	Equipex	62.0
Mg sulphate	Hypofarma	63.1
	Halex Istar	87.3
Ca gluconate 10%	Hypofarma	9,205
	Hypofarma	19,400
Lipids 20%	Fresenius-Kabi	19.7
	Fresenius-Kabi	112.6
Multi-trace elements	Darrow	1,049
	Darrow	2,065
	Darrow	1,663
Multivitamins	Cristália	549
	Farmalab	112.1
	Farmalab	1,509