

Pediatric OGTT Dosing with GlucoTest Cola

Glucose load: 1.75 g/kg body weight (maximum 75 g)
GlucoTest Cola contains 75 g glucose in 200 ml
(0.375 g/ml)



Glucose dose (g)
Body weight (kg) × 1.75 g
(maximum 75 g)



GlucoTest Cola volume (ml)
Body weight (kg) × 4.67 ml
(maximum 200 ml)

 Body weight (kg)	 Glucose dose (g) (1.75 g/kg, max 75 g)	 GlucoTest Cola volume (ml) (4.67 ml/kg, max 200 ml)
10	17.5	46.7
15	26.3	70
20	35	93.3
25	43.8	116.7
30	52.5	140
35	61.3	163.3
40	70	186.7
≥ 42.9	75 (maximum)	200 (maximum)



Reference:

ISPAD Clinical Practice Consensus Guidelines 2024.
2-hour OGTT: 1.75 g/kg body weight (maximum 75 g) for children and adolescents.



Key information

- ✓ 1.75 g glucose per kg body weight (maximum 75 g).
- ✓ GlucoTest Cola contains 75 g glucose in 200 ml (0.375 g/ml).
- ✓ Administer the calculated volume within 3–5 minutes.
- ✓ Follow standard OGTT procedure with blood sampling at 0 and 2 hours.