

# Glucose Tolerance Dosage for Children Under 12 Years Old

Laboratory Controlled Document: Document #: JA-96 v #: 2  
Applies to former Saskatoon Health Region area

Calculations based on 1.75 g glucose per kilogram body weight and 296 mL bottle of 75g Trutol

Pounds	Kilograms	Dosage (g)	mL of Trutol	Pounds	Kilograms	Dosage (g)	mL of Trutol
10	4.5	8	31	53	24.1	42	166
11	5.0	9	34	54	24.5	43	169
12	5.4	10	38	55	25.0	44	172
13	5.9	10	41	56	25.4	44	176
14	6.4	11	44	57	25.9	45	179
15	6.8	12	47	58	26.3	46	182
16	7.3	13	50	59	26.8	47	185
17	7.7	14	53	60	27.2	48	188
18	8.2	14	56	61	27.7	48	191
19	8.6	15	60	62	28.1	49	194
20	9.1	16	63	63	28.6	50	198
21	9.5	17	66	64	29.1	51	201
22	10.0	17	69	65	29.5	52	204
23	10.4	18	72	66	30.0	52	207
24	10.9	19	75	67	30.4	53	210
25	11.4	20	78	68	30.9	54	213
26	11.8	21	82	69	31.3	55	216
27	12.3	21	85	70	31.8	56	219
28	12.7	22	88	71	32.2	56	223
29	13.2	23	91	72	32.7	57	226
30	13.6	24	94	73	33.1	58	229
31	14.1	25	97	74	33.6	59	232
32	14.5	25	100	75	34.1	60	235
33	15.0	26	103	76	34.5	60	238
34	15.4	27	107	77	35.0	61	241
35	15.9	28	110	78	35.4	62	245
36	16.3	29	113	79	35.9	63	248
37	16.8	29	116	80	36.3	64	251
38	17.3	30	119	81	36.8	64	254
39	17.7	31	122	82	37.2	65	257
40	18.2	32	125	83	37.7	66	260
41	18.6	33	129	84	38.1	67	263
42	19.1	33	132	85	38.6	68	267
43	19.5	34	135	86	39.0	68	270
44	20.0	35	138	87	39.5	69	273
45	20.4	36	141	88	40.0	70	276
46	20.9	37	144	89	40.4	71	279
47	21.3	37	147	90	40.9	72	282
48	21.8	38	151	91	41.3	72	285
49	22.2	39	154	92	41.8	73	288
50	22.7	40	157	93	42.2	74	292
51	23.2	41	160	94	42.7	75	295
52	23.6	41	163				