

# A. Glucose-SIB Test 1

Capillary glucose (mmol/L)	Baseline	+10	+20	+30	+40	+50	+60	+75	+90	+120
<i>GSDIa</i>										
001	5.2	5.3	5.6	5.8	5.7	5.3	5.3	4.9	4.8	4.8
002	3.9	3.9	4.2	3.8	3.9	4	3.3	3.5	3.7	3.4
004	4.9	4.8	4.6	4.8	4.9	4.7	4.8	4.7	4.6	4.4
006	5.1	5.1	4.9	4.7	4.4	4.4	4.2	3.6	3.6	3.2
007	6.3	6.5	6.2	6.2	6.6	6.9	6.5	5.3	3.7	6.1
009	4.1	3.6	3.9	4.1	4.4	4.5	4.1	4.2	3.9	4.0
014	5.4	6.4	6.3	5.7	5.2	4.8	4.4	4.4	4.2	3.7
015	5.7	5.6	5.5	5.1	4.7	4.5	4.4	4.1	3.8	3.6
017	5.7	5.5	6.4	7.1	7.6	8.1	7.8	6.4	5.2	6.3
020	4.7	4.8	5.2	4.8	4.5	4.5	4.5	4.2	4.1	3.8
<i>HV</i>										
003	4.4	5.1	5.1	5.1	4.9	4.6	4.8	4.7	4.4	4.1
005	4.4	4.6	4.7	4.6	4.4	4.4	4.4	4.3	4.4	5.1
008	5.3	5.3	5.6	5.6	5.6	5.6	5.3	5.5	5.4	5.1
010	5.3	5.4	5.4	5.5	5.7	5.4	5.2	5.4	5.3	5.5
011	4.7	5.0	5.1	4.9	4.8	4.9	4.3	4.8	4.7	4.9
012	4.1	4.4	4.2	4.2	4.4	4.3	4.0	4.0	4.2	4.4
013	6.8	4.6	5.1	4.8	4.7	4.3	4.3	4.6	4.3	4.3
016	4.6	4.1	4.1	4.6	4.8	4.9	4.4	4.9	4.4	4.8
018	5.4	5.3	5.1	5.1	5.0	5.2	5.2	5.0	5.2	5.3
019	4.8	5.1	4.8	4.7	4.8	5.0	4.9	4.7	4.6	4.6

## B. Glucose-SIB test 2

Capillary glucose (mmol/L)	Baseline	+10	+20	+30	+40	+50	+60	+75	+90	+120
<i>GSDIa</i>										
001	7.5	8.3	8.0	7.9	7.5	7.2	7.0	6.7	6.5	5.7
002	4.5	5.8	7.0	7.4	7.1	6.4	5.9	5.6	5.0	3.9
004	4.7	6.1	7.2	7.8	7.1	6.2	6.1	5.7	5.8	5.3
006	8.4	7.9	8.8	8.4	8.2	7.8	6.3	5.9	5.1	3.8
007	5.1	4.8	5.2	5.7	5.4	5.1	4.9	5.2	4.8	7.3
009	4.7	5.2	4.8	4.8	4.4	4.0	4.2	4.0	3.4	3.3
014	4.9	7.2	8.1	8.8	8.7	8.6	8.8	8.1	7.6	7.2
015	5.2	5.1	5.7	6.8	7.2	7.3	7.4	7.1	6.4	5.8
017	4.9	6.7	7.0	6.9	6.8	6.4	6.1	5.8	5.9	5.6
020	5.2	5.4	5.7	5.3	5.4	5.4	5.2	4.8	5.0	4.8
HV										
003	5.3	7.1	7.4	8.1	8.6	8.2	8.8	8.8	7.3	6.0
005	5.7	5.2	6	6.7	7.6	7.4	7.2	6.5	6.3	5.7
008	5.3	6.1	6.3	5.7	5.7	5.9	6.0	5.6	5.8	5.4
010	5.3	5.8	6.1	6.2	5.9	5.7	5.3	5.5	5.4	5.3
011	5.3	6.1	5.1	5.1	4.5	4.6	4.2	6.6	6.0	5.9
012	5.0	6.3	6.6	5.4	5.2	4.6	4.6	5.0	5.2	4.6
013	4.7	6.8	7.8	8.0	7.4	6.6	5.3	4.7	4.4	4.8
016	4.6	4.8	5.7	5.4	5.8	5.3	5.5	5.8	5.9	5.4
018	5.0	5.3	6.0	6.5	7.2	6.2	5.7	5.4	5.5	5.8
019	5.1	7.0	7.4	6.9	6.5	6.4	5.9	5.7	5.6	5.2

**Supplemental file 2. Capillary glucose concentrations in study participants during glucose-SIB test 1 (A) and 2 (B).**