

Supplemental Table 1. Characteristics of subjects with extremes of each kinetic parameter in the group with complete gallbladder emptying

	<i>Average rate of GB emptying</i>						<i>Peak rate of GB emptying</i>						<i>Average rate of GB emptying over 0-20 min interval</i>					
	Total		Male		Female		Total		Male		Female		Total		Male		Female	
	Upper 20% 4.6±1.5	Lower 20% 1.8±0.2*	Upper 20% 4.6±1.9	Lower 20% 1.8±0.2*	Upper 20% 4.6±1.2	Lower 20% 1.8±0.1*	Upper 20% 9.9±1.8	Lower 20% 3.5±0.6*	Upper 20% 10.3±2.3	Lower 20% 3.7±0.5*	Upper 20% 9.8±1.4	Lower 20% 3.4±0.7*	Upper 20% 4.5±0.1	Lower 20% 2.6±0.5*	Upper 20% 4.5±0.1	Lower 20% 2.7±0.3*	Upper 20% 4.6±0.1	Lower 20% 2.5±0.5*
Age, years n	52.5±17.3 28	50±12.9 28	55.5±18.0 12	51±17.4 7	50.3±17.0 16	49.6±11.5 21	57.4±18.2 28	51.6±15.4 28	60.4±16.4 11	53.7±15.5 10	55.5±19.6 17	18 50.5±15.7	58.5±16.5 28	49.8±13.4* 28	60.4±15.5 16	53.6±15.9 7	56.0±18.0 12	48.5±12.6 21
Male, n Female, n	12 16	7 21	12 0	7 0	0 16	0 21	11 17	10 18	11 0	10 0	0 17	0 18	16 12	7 21	16 0	7 0	0 12	0 21
Weight, kg n	82.9±24.2 27	74±19 28	94.3±28.7 12	87.9±15.6 7	73.7±15.5 15	69.3±17.9 21	78.9±23.1 27	71.4±15 28	93.9±28.7 11	83.7±9.7 10	68.6±9.8 16	64.6±13.0 18	86.5±22 27	70.6±16.0* 28	92.5±23.6 16	84.7±11 7	77.8±15 11	65.8±14.7* 21
BMI, kg/m2 n	28.4±7.5 27	27.3±5.7 27	29.5±8.4 12	29.8±3.0 7	27.4±6.8 15	26.4±6.3 20	27.3±6.4 26	25.4±4.4 27	29.6±8.3 11	26.9±3.2 10	25.7±4.2 15	24.5±4.9 17	29.1±6.6 27	25.6±5.4* 27	29.0±7.1 16	28.4±3.7 7	29.2±6.2 11	24.7±5.6 20
Fasting glucose, mg/dL, n	106.1±21.7 24	96.1±15.8* 21	120.9±27.3 9	91.4±10.9* 5	97.3±11.0 15	97.6±17.1 16	103.3±19.3 24	94.5±15.3* 24	112±26 10	92.8±10.2* 9	97.1±9.5 14	95.5±17.9 15	105.8±23.7 21	90.3±12.4* 25	111.2±28.5 12	91±10.4 7	98.7±13.5 9	90±13.3 18
Serum cholesterol mg/dL, n	185.2±29.6 15	210.3±33.6* 12	176.7±20.5 6	233.5±82.7 2	190.9±34.3 9	205.6±21.8 10	185.4±20.7 13	200.5±40.5 13	166.3±12.2 6	205.6±58.7 5	201.7±7.5 7	197.4±28.4 8	182.8±21.6 12	200.8±35.6 13	178.5±20.8 8	222.7±61.4 3	191.3±23.5 4	194.2±25.4 10
LDL cholesterol mg/dL, n	96.6±29.4 12	123.3±23.8* 11	81.7±13.3 3	134±48.1 2	101.6±32.2 9	120.9±19.5 9	100.0±21 12	120.5±28.4* 11	85.4±11.5 5	127.3±30.1* 4	110.6±20.3 7	116.7±29.0 7	91.8±18.2 9	112.4±30.1 11	87.6±16.6 5	126±36.7 3	97.0±21.4 4	107.3±28.3 8
HDL cholesterol mg/dL, n	58.1±19.6 15	65.2±13.3 12	49.2±12.4 6	54±9.9 2	64±21.8 9	67.4±13.1 10	54.7±17.9 13	59.8±9.4 13	50.5±12.0 6	55.4±11.2 5	58.3±22.1 7	62.5±7.7 8	55.3±16 12	64.3±16.8 13	53.4±12.7 8	59.7±12.1 3	59±23.1 4	65.7±18.3 10
Triglycerides mg/dL, n	146±95.2 15	105.5±89.2 12	175.2±96.3 6	227±220.6 2	129.6±94.8 9	81.2±19.4 10	158±93.3 13	121±93.5 13	150.7±102.5 6	184.6±132 5	164.3±92.6 7	81.3±17.0* 8	166.4±102.7 12	112.9±90.5 13	161.6±98.6 8	184.3±172.6 3	176±125.7 4	91.5±45.6 10
Systolic blood pressure, mm Hg, n	123.3±16.4 25	122.8±18.0 25	126.3±18.9 11	125.7±16.4 6	120.9±14.4 14	121.8±18.8 19	135.1±17.8 24	122±15.1* 26	137.8±14.8 9	127.9±13.5 9	133.5±19.7 15	118.9±15.3* 17	130.2±18.8 24	121.9±16.9 26	129.1±19.7 14	131±14.9 6	131.7±18.3 10	119.2±16.9 20
Diastolic blood pressure, mm Hg, n	75.9±7.9 25	75.3±12.0 25	78±7.0 11	76±12.7 6	74.3±8.5 14	75.3±12.2 19	78.5±8.8 24	73.9±11.2 26	78.9±9.5 9	79.3±10.4 9	78.2±8.7 15	71±10.9 17	76.9±8.5 24	74.3±11.1 26	77.4±8.7 14	79.7±11.3 6	76.3±8.7 10	72.7±10.8 20

Values are expressed as means±S.D. Fasting glucose only included for non-diabetics. *p≤0.05, comparing values for the upper and lower quintiles for each parameter.