# Smart Pill

## Data Dictionary

| Position | Variable | Variable Label | Units | Codes |
|---|---|---|---|---|
| 1 | Group | Study group | | 0 = Critically Ill Trama Patient<br>1 = Healthy Volunteer |
| 2 | Gender | Gender | | 0 = Female<br>1 = Male |
| 3 | Race | Race | | 1 = White<br>2 = Black<br>3 = Asian/Pacific Islander<br>4 = Hispanic<br>5 = Other |
| 4 | Height | Height | centimeters | |
| 5 | Weight | Weight | kilograms | |
| 6 | Age | Age | years | |
| 7 | GE Time | Gastric Emptying Time is time from ingestion to gastric emptying | hours | |
| 8 | SB Time | Small Bowel Transit Time is time from gastric emptying to ileocecal junction | hours | |
| 9 | C Time | Colonic Transit Time is time from ileocecal junction to body exit | hours | |
| 10 | WG Time | Whole Gut Time is time from ingestion to body exit | hours | |
| 11 | S Contractions | Stomach contractions are counted if the peak amplitude of the contraction is over 10 mmHg and under 300 mmHg | number of contractions per minute | |
| 12 | S Sum of Amplitudes | Stomach sum of amplitudes | | |
| 13 | S Mean Peak Amplitude | Stomach mean peak amplitude is the sum of amplitudes divided by number of contractions | mm Hg | |
| 14 | S Mean pH | Stomach mean pH is the average pH over the whole recording time in the stomach | | |
| 15 | SB Contractions | Small Bowell contractions are counted if the peak amplitude of the contraction is over 10 mmHg and under 300 mmHg | number of contractions per minute | |
| 16 | SB Sum of Amplitudes | Small Bowell sum of amplitudes | | |
| 17 | SB Mean Peak Amplitude | Small Bowell mean peak amplitude is the sum of amplitudes divided by number of contractions | mm Hg | |
| 18 | SB Mean pH | Small Bowel mean pH is the average pH over the whole recording time in the small bowel | | |

| 19 | C Contractions | Colon contractions are counted if the peak amplitude of the contraction is over 10 mmHg and under 300 mmHg | number of contractions per minute | |
|----|----------------|------------------------------------------------------------------------------------------------------------|-----------------------------------|---|
| 20 | C Sum of Amplitudes | Colon sum of amplitudes | | |
| 21 | C Mean Peak Amplitude | Colon mean peak amplitude is the sum of amplitudes divided by number of contractions | mm Hg | |
| 22 | C Mean pH | Colon mean pH is the average pH over the whole recording time in the colon | | |