

Appendix 3. The survey and supplement of Table 3 (A) and the partition tables (B-1) ~ (B-4).

| | Groups vs. Fasting interval (hr) | DF | Likelihood Ratio Chi-Square Statistic | <i>P</i> * | <i>P</i> † |
|-------|---|----|--|------------|------------|
| (A) | Normal glucose tolerance, Impaired glucose toleranc, GDM vs. 1 or less, 1-2, More than 2 | 4 | 12.7886 | 0.012 | 0.010 |
| (B-1) | Normal glucose tolerance, Impaired glucose toleranc+GDM vs. 1 or less +1-2, More than 2 | 1 | 3.9001 | 0.048 | 0.047 |
| (B-2) | Normal glucose tolerance, Impaired glucose toleranc+GDM vs. 1 or less, 1-2 | 1 | 0.1220 | 0.727 | 0.727 |
| (B-3) | Impaired glucose toleranc, GDM vs. 1 or less +1-2, More than 2 | 1 | 8.5812 | 0.003 | 0.003 |
| (B-4) | Impaired glucose toleranc, GDM vs. 1 or less, 1-2 | 1 | 0.1853 | 0.667 | 0.668 |

GDM, gestational diabetes mellitus.

**P* value of Likelihood Ratio Chi-Square statistic

†*P* value of Pearson Chi-Square statistic

Verified Partition Chi-square test:

- Likelihood Ratio Chi-Square statistics : (B-1)+ (B-2)+ (B-3)+ (B-4)=(A), i.e.,
3.9001+0.1220+8.5812+0.1853=12.7886
- DF: (B-1)+ (B-2)+ (B-3)+ (B-4)≤(A)