Supplementary Table 6: Correlation of baseline and dynamic AIP and cortisol values in ITT

|                  | Baseline AIP (ng/ml) | Baseline cortisol (ng/ml) | R     | p     |
|------------------|----------------------|---------------------------|-------|-------|
| GHD              | 0.155 (0.112-0.326)  | 354.08±33.71              | -0.119| 0.713 |
| NGHD             | 0.143 (0.087-0.339)  | 337.48±21.70              | -0.058| 0.755 |

|                  | AIPmax (ng/ml)       | Cortisol max (ng/ml)      | R     | p     |
|------------------|----------------------|---------------------------|-------|-------|
| GHD              | 0.292 (0.160-0.587)  | 710.02±51.34              | -0.084| 0.795 |
| NGHD             | 0.278 (0.146-0.562)  | 636.89±23.57              | 0.216 | 0.252 |

|                  | AIP AUC (ng/ml/120min) | Cortisol AUC (ng/ml/120min) | R     | p     |
|------------------|------------------------|-------------------------------|-------|-------|
| GHD              | 25.90 (13.03-50.03)    | 64674.25±4134.00             | 0.147 | 0.649 |
| NGHD             | 24.58 (13.32-46.46)    | 58583.81±1972.07             | 0.208 | 0.262 |

*R- Spearman’s Rho; Data are expressed as median and interquartile range (AIP values) or as mean and standard error (cortisol values)*