Flow Chart

7625 pregnant women were screened at 26-30 weeks from 2005 to 2009 in Tianjin, China

4644 women with GDM invited

4644 women without GDM matched from 71681

2956 exclusions due to the loss of contact, migration, unwillingness, rejection, existed diabetes or fetal death

1688 women with GDM appointed

385 exclusions due to the loss of contact, migration, unwillingness and rejection

1303 women with GDM enrolled at baseline

40 exclusions due to the loss of contact, and unwillingness

1263 women with GDM eligible

705 women without GDM matched

Baseline OGTT

Baseline OGTT

Analysis of diabetes risk at baseline survey