The images show scatter plots correlating different variables.

- **Carotid TBRmean**
  - Age (years): $r = 0.170, p = 0.001$
  - BMI (kg/m²): $r = 0.184, p = 0.018$
  - FPG (mg/dL): $r = 0.157, p = 0.044$
  - Total fat (kg): $r = 0.267, p = 0.001$

- **Carotid TBRmax**
  - Age (years): $r = 0.165, p = 0.035$
  - BMI (kg/m²): $r = 0.206, p = 0.008$
  - FPG (mg/dL): $r = 0.182, p = 0.020$
  - Total fat (kg): $r = 0.289, p < 0.001$