## Risk factors for NAFLD

Gastric bypass surgery
Polycystic ovary syndrome
Sleep apnea
Hypothyroidism
Hypopituitarism
TPN

Metabolic syndrome
Hypercholesterolemia
Obesity
Diabetes mellitus type 2

## Risk factors for CVD

Family history
Ethnicity
Age
Tobacco exposure
Physical inactivity
Unhealthy diet
HTN
Alcoholism
CKD

## Impact of NAFLD on cardiovascular morbidity and mortality

- NAFLD associated with 64% higher risk of developing fatal or nonfatal cardiovascular events
- Severe NAFLD associated with more than three times increased risk of cardiovascular mortality
- Concomitant NAFLD and type 2 diabetes has more than twofold increased risk for the manifestation of CVD
- NAFLD is associated with 57% increased probality of incident CVD.
- NAFLD patients 70% more likely to develop coronary heart disease (HR 2.31; 95% CI 1.46–3.65) and hypertension (HR 1.16; 95% CI 1.06–1.27)