

Chronic Atrophic Gastritis (CAG) Risk Prediction Model

Patient Characteristics Input

Age (years)

70

Pepsinogen Ratio (PGR)

12

Family History of Gastric Cancer

☒ No
☐ Yes

Long-term Alcohol Consumption

☐ Otherwise
☒ Drinking frequency greater than 3 times per week

Long-term Smoking

☒ Otherwise
☐ Smoking duration greater than 6 months

H. pylori Infection

☐ Negative
☒ Positive

Calculate Risk

Prediction ResultVariable ImportanceData StatementHelp Documentation

Individual Risk Assessment

Predicted probability: 79.9% Risk assessment: High risk

CAG Risk

0%

100%

Supplement Figure1 Web calculator developed based on Shiny. On the left side of the webpage, input the predicted risk factors, and on the right side, the risk of chronic atrophic gastritis will be displayed. A: Publicly accessible duration: Due to being hosted on the free Shiny platform, our web calculator is accessible and usable by anyone at any time during the normal service period of the Shiny platform. Maintenance and updates are planned thereafter based on usage; B: Institution responsible for maintenance: The source code of this web calculator is maintained on a long-term basis by the Department of Gastroenterology of Wuxi People's Hospital. A technical support and inquiry email address, hanjl99@stu.njmu.edu.cn, is also provided.