Project Title: Japanese risk prediction model: Risk prediction model including therapeutic options in IgA nephropathy

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Brief Description:
Recently derived prediction model for kidney outcome of IgA nephropathy (IgAN) based on clinical and pathological predictor variables from multi-ethnic cohorts (Barbour SJ, JAMA Intern Med. 2019, Kidney Int. 2022) is a potentially valuable tool in terms of its application to daily clinical practice as well as for clinical trial design. In Japan, school-aged children and adults undergo routine annual screenings for urinary abnormalities; nephrologists can provide early-stage therapeutic interventions. Thus, we need the original prediction model, including the therapeutic options. In this project, we aim to derived and validated model to be used after renal biopsy with therapeutic options in Japanese patients.

Project status: Previously, we reported that the preliminary model including therapeutic options which was derived from about six hundreds Japanese patients(Kidney Week 2019, Washington D.C). Now, we have been applied for analyzing of nationwide multicenter prospective cohort study in Japan (Japan IgA Nephropathy Cohort Study) which is collecting data from more than 1000 patients every 6 months during the follow-up period.

Preliminary publication: none