

## 心衰竭和糖尿病

### Heart failure and diabetes mellitus

廖家德

奇美醫院心臟血管內科

Within recent decades, the incidence and prevalence of type 2 diabetes worldwide have been increasing substantially. The total diabetic population is projected to soare from 415 million in 2015 to 642 million by 2040. Hyperglycemia leading to an elevated cardiovascular (CV) risk has been demonstrated in multiple cohort studies, and diabetes has also been proven an independent of several cardiovascular diseases. In 2018, the Taiwan Society of Cardiology (TSOC) and the Diabetes Association of Republic of China (DAROC) announced the first joint consensus in terms of “Pharmacological Management of Patients with Type 2 Diabetes and Cardiovascular Diseases.” In 2020, a new consensus group in TSOC thoroughly reviewed all the evidence, mainly RCTs, and also included meta-analyses and real-world evidence. This section will focus on the treatment of diabetes in patients with heart failure; besides, the treatment target of HbA1c and the updated version regarding all anti-diabetes agents will be discussed.