Supplementary Table 1. Levels of evidence and recommendation grades

	Notation
Levels of evidence: Classification based on study design	
Systematic review, meta-analysis, randomized controlled trial	Randomized controlled trial
Non-randomized controlled studies	Non-randomized controlled trial
Case series, etc.	Other studies
Expert opinion	Expert opion
Recommendation grades: Classification based on the balance of benefits and harms and the scope of application	
When it is recommended to apply to most subjects	General recommendation
When it is recommended to apply with limitations based on certain conditions among the subjects	Limited recommendation

Composition and role of multidisciplinary groups for the development of guidelines

The writing committee comprised a diverse group of qualified experts to ensure comprehensive coverage of both type 1 diabetes mellitus and type 2 diabetes mellitus guidelines. The committee included diabetes specialists, nurses, nutritionists, and social workers, as well as experts from various research societies under the Korean Diabetes Association (KDA), focusing on exercise, neuropathy, nephropathy, geriatric diabetes, gestational diabetes, continuous glucose monitoring, and metabolic dysfunction-associated steatotic liver disease (MASLD). Additionally, experts from relevant specialist societies, such as the Korean Society of Infectious Diseases, the Korean Ophthalmological Society, the Korean Society for the Study of Obesity, the Korean Society of Hypertension, and the Korean Society of Paediatric Endocrinology, were involved. The working committee members of the KDA and the director of the Clinical Practice Guidelines Committee also participated in the guideline development process. Experts in guideline development methodology (systematic review experts) were also included to ensure a rigorous and evidence-based approach. The committee members were assigned roles based on their areas of expertise to derive recommendations and draft initial proposals using the evidence extracted from the research.

Target users of the guidelines

The target users of these guidelines include general practitioners, practicing physicians, specialists, physicians treating people with diabetes in educational institutions, nurses in clinics and educational institutions, nutritionists, social workers, and other diabetes care professionals. The guidelines are intended for use in primary, secondary, and tertiary medical institutions, as well as outpatient and inpatient settings. The detailed fields of target users encompass general physicians, family medicine physicians, pediatricians, internal medicine physicians (endocrinology, nephrology, cardiology, geriatrics, etc.), hospitalists, orthopedic surgeons, ophthalmologists, obstetricians, and gynecologists, among others.