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## **At-home peritoneal dialysis management pilot project**

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The pilot project for home management of peritoneal dialysis began on December 16, 2019, and targeted peritoneal dialysis patients with a high need for self-management and for whom systematic management is important. The target institutions were selected through a public contest among hospital-level or higher medical institutions, and a total of 93 institutions (54 in the first round, 29 in the second round, and 10 institutions in the third round) participated. There are three fee items provided in the pilot project: educational counseling I (IB510, IB511), educational counseling II (IB520), and patient management (IB530). Looking at the billing status as of December 31, 2023, 77 of 93 institutions A total of 144,385 claims were filed by eight institutions (82.8%) (approximately 1,875 claims per institution). The Korean Society of Nephrology conducted an in-depth study on the peritoneal dialysis home management pilot project (September 2021 to March 2022) to evaluate the effectiveness of the pilot project, and patients registered in the pilot project had fewer emergency room visits and hospitalizations compared to non-registered patients. Total medical costs, risk of death, and hemodialysis conversion rate were significantly reduced; peritonitis, metabolic acidosis, and hyperkalemia were improved; and patient satisfaction with the peritoneal dialysis home management service was 96.7%. The pilot project for home management of peritoneal dialysis patients has been extended until December 2025. The quality of life of peritoneal dialysis patients is improved through expansion of efficient inpatient application, realization of insurance premiums and calculation standards, improvement of limitations on the number of educational consultation fees, simplification of the HIRA inspection form input system, separation of fees for joint decision-making, and conversion to the main project. This will improve the effectiveness of treatment and reduce the socioeconomic burden of peritoneal dialysis as a national policy.

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