



Shaping Tomorrow's Nephrology: Insight-Driven Kidney Care

KSN SEOUL, KOREA
2026

The 46th Annual Meeting of the Korean Society of Nephrology



Jun 11 (Thu) – 14 (Sun), 2026

COEX, Seoul, Korea

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Abstract Topic : Dialysis

Clinical Characteristics of International travel Hemodialysis Patients in Korea and the Incidence of Intradialytic Hypotension: A Single-Center Retrospective Study

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Objectives : As inbound tourism to Korea continues to grow, the number of travelers requiring maintenance hemodialysis is also increasing. However, real-world evidence about visiting (travel) hemodialysis and intradialytic events remains limited. Understanding travel dialysis supports patients' mobility and quality of life. We evaluated demographics, dialysis prescription patterns, and intradialytic hypotension (IDH) among travelers treated at our center.

Methods : We conducted a retrospective, single-center analysis of travel hemodialysis patients who visited our unit between July 2024 and January 2026. Patient-level variables included age, sex, and nationality. Session-level variables included ultrafiltration volume (UF), blood flow rate (BFR), and IDH per session. Outcomes were summarized at the patient level (≥ 1 IDH episode) and session level (IDH per session).

Results : A total of 44 patients underwent 71 sessions. Mean age was 56.68 ± 13.1 years, and 54.5% were male. Most patients were from Japan (68.2%). Mean UF was 2.76 ± 1.20 L and mean BFR was 242 ± 45 mL/min. IDH occurred in 26/71 sessions (36.6%), and 14/44 patients (31.8%) experienced ≥ 1 episode. Two patients had a nadir SBP < 100 mmHg, and two cases received midodrine. Most episodes improved with conservative measures (leg elevation and/or saline infusion). There were no dialysis discontinuations due to hypotension and no other serious adverse events.

Conclusions : In this cohort of international travelers, short-term outpatient hemodialysis was well tolerated and safe, with IDH events generally mild, responsive to conservative management, and not leading to treatment interruption or severe complications.

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Table 1. Patient Characteristics (n=44)

Age	
Median	57
Range	26-81
Sex	
Male	24 (54.5%)
Female	20 (45.5%)
Vascular access	
AVF	38 (86.4%)
AVG	1 (2.3 %)
Perm catheter	5 (11.4 %)
Dialysis prescription	
UF	2.76 ± 1.2 (L)
BFR	242 ± 45 (mL/min)
Laboratory findings	
Hb	11.1 ± 1.3 (d/dL)
BUN	53.1 ± 27.0 (mg/dL)
K	4.74 ± 0.64 (mmol/L)
Length of stay in Korea	
Days	5.6 ± 2.0

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Nationality distribution (patients)

