

Internist and General Practitioner: A Pilot Model of Integrated Care for the Management of Complex Chronic Patients

C Calvanese*, DG Addesso, L Brigante, A Lupo, M Fierro and A Cannavale

U.O.C. Internal Medicine P.O. "L. Curto" Polla (Sa) – ASL Salerno, Italy

*Corresponding author

C Calvanese, U.O.C. Internal Medicine P.O. "L. Curto" Polla (Sa) – ASL Salerno, Italy.

Received: November 02, 2025; **Accepted:** November 10, 2025; **Published:** November 20, 2025

Background and Aims: The growing number of older patients with multiple chronic conditions demands better integration between hospital and primary care. This study aimed to assess the feasibility and impact of a structured hospital-general practitioner (GP) care continuity model after discharge from an Internal Medicine unit.

Materials/Patients and Methods: A prospective pilot study was conducted from July 2024 to May 2025 in the Internal Medicine department of Polla Hospital. Thirty-six patients aged ≥ 65 years with at least three chronic conditions were enrolled. The intervention group (n=18) received structured discharge documentation, direct GP contact within 72 hours, and follow-up via outpatient visit or teleconsultation within 10 days. The control group (n=18) received standard discharge care. We assessed 30-day readmissions, inappropriate emergency department (ED) visits, treatment adherence, and patient satisfaction [1].

Results: In the intervention group, 30-day readmissions were 1/18 (5.5%) vs 4/18 (22.2%) in controls; ED visits: 1/18 (5.5%) vs 3/18

(16.6%); adherence to therapy: 16/18 (88.8%) vs 11/18 (61.1%); patient satisfaction score (mean): 8.7 vs 6.9 on a 10-point scale.

Discussion: The integrated model showed promising trends in reducing readmissions and improving adherence, though statistical significance was not reached. A structured care continuity model involving internists and GPs appears feasible, effective, and replicable. It may represent a valuable strategy to improve chronic care management and reduce avoidable readmissions. These findings highlight the potential value of structured hospital-GP collaboration, but needs to evaluate such models on a larger scale.

References

1. Maider Mateo Abad, Ane Fullaondo, Marisa Merino, Stefano Gris, Francesco Marchet, et al. (2020) Impact Assessment of an Innovative Integrated Care Model for Older Complex Patients with Multimorbidity: The Care Well Project. *International Journal of Integrated Care* 20: 8.

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