



Improving Medication Safety and Effectiveness among Older People in Long-Term Care Settings

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Message from the Guest Editors

Dear Colleagues,

Residents of long-term care facilities (LTCFs)—also known as nursing homes, care homes, or residential aged care facilities—are often exposed to polypharmacy and complex medication regimens. On admission to an LTCF, residents often receive care from a new medical practitioner. Most residents require assistance with medication administration from LTCF staff. These factors, together with resident characteristics such as older age, frailty, dementia, multimorbidity, and frequent care transitions, can place residents at greater risk of medication-related harm. Residents are often exposed to high-risk medications such as anticoagulants, hypoglycaemic medications, opioids and psychotropics. Ensuring that medications are used safely and effectively in older people, and reducing harm arising from high-risk medication use in LTCFs, is an international health priority area.

For this Special Issue, we invite original research manuscripts, reviews and case reports that focus on understanding and improving medication safety and effectiveness in older residents of LTCFs.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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