



## Medication Adherence Assessed with Real-World Data: New Opportunities Provided by Big Data

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### Message from the Guest Editor

Medication adherence is the prerequisite for effective pharmacotherapy. Therefore, multiple interventions have been designed to improve it, addressing its major components of initiation, implementation, and discontinuation. Identifying the major drivers of medication adherence and comparing the effectiveness of adherence interventions in real-world settings are just a couple of benefits of using large medical data repositories for adherence research.

This Special Issue aims to advance our understanding of medication adherence with the potential broader use of big data. A wide range of studies adopting this approach are welcome: from viewpoints describing new concepts and studies setting new standards, through pharmacoepidemiological studies in a regional, national, or international context, to pharmaco-economical analyses.

- medication adherence
- patient compliance
- primary non-adherence
- non-adherence
- big data
- eHealth
- mHealth
- pharmacoepidemiology
- pharmaco-economics





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