

Polypharmacy

[View the current Polypharmacy InDepth page on BioPortfolio.com](#) (PDF)

(<http://www.bioportfolio.com/indepth/Polypharmacy.html>) - Regularly Updated.

The term polypharmacy generally refers to the use of multiple medications by a patient. The term is used when too many forms of medication are used by a patient, more drugs are prescribed than clinically warranted, or even when all prescribed medications are clinically indicated but there are too many pills to take . Furthermore, a portion of the treatments may not be evidence-based. The common result of polypharmacy is increased adverse drug reactions and higher costs. ([From the Wikipedia article Polypharmacy](#) .)



Recent Publications on Polypharmacy:

- [Making an impact: An adventure into international pharmacy.](#)
*Objective: To support a medical team, organized by Shoulder to Shoulder,...*21st November, 2009
Mountain Area Health Education Center, Asheville, NC.- J Am Pharm Assoc (2003). 2009
November-December 1;49(6):808-812. ([DOI Direct Link](#))
- [\[Drug therapy in the elderly : What are the problems? What are the dos and don'ts?\]](#)
*With increasing age a clear increase in drug use exists in parallel with...*19th November, 2009
Geriatric, Charite Universitatsmedizin Berlin und Evangelisches- Internist (Berl). 2009 Nov 18. ([DOI Direct Link](#))
- [Laboratory tests in the clinical risk management of potential drug-drug interactions: a cross-sectional study using drug-dispensing data from 100 dutch community pharmacies.](#)
*Patient safety and the life cycle of a drug are negatively influenced by...*18th November, 2009
Kring-apotheek BV, Den Bosch, the Netherlands.- Drug Saf. 2009;32(12):1189-97. doi:
10.2165/11316700-000000000-00000. ([DOI Direct Link](#))
- [Drug Dispensing Errors in a Ward Stock System.](#)
*The aim of this study was to determine the frequency of drug dispensing...*17th November, 2009
Department of Clinical Pharmacology, Bispebjerg Hospital, Copenhagen,- Basic Clin Pharmacol
Toxicol. 2009 Nov 11. ([DOI Direct Link](#))
- [\[Special care requirements of elderly and old people : As reflected in the new Council of Experts Report.\]](#)
*This contribution refers to the 2009 Council of Experts Report on health...*13th November, 2009
Institut fur Medizinische Soziologie, Zentrum fur Human und- Z Gerontol Geriatr. 2009 Nov 13. ([DOI Direct Link](#))
- [Self-medication with over-the-counter drugs and complementary medications in South Australia's elderly population.](#)
*ABSTRACT: BACKGROUND: A number of surveys have examined use of...*13th November, 2009
Sansom Institute, University of South Australia, Adelaide, South- BMC Complement Altern Med. 2009

- Nov 11;9(1):42. ([DOI Direct Link](#))
- [An update of evidence-based treatment of bipolar depression: where do we stand?](#)
*PURPOSE OF REVIEW: The current article attempts to summarize the current...*11th November, 2009
3rd Department of Psychiatry, School of Medicine, Aristotle University of- Curr Opin Psychiatry. 2009
Nov 6. ([DOI Direct Link](#))
 - [Antipsychotic polypharmacy and risk of death from natural causes in patients with schizophrenia: a population-based nested case-control study.](#)
*OBJECTIVE: Concomitant prescription of more than 1 antipsychotic agent...*10th November, 2009
Centre for Neuropsychiatric Schizophrenia Research, Psychiatric Centre- J Clin Psychiatry. 2009 Nov
3. ([DOI Direct Link](#))
 - [Dietary supplements and medications in elite sport - polypharmacy or real need?](#)
*The aim of this study was to describe qualitatively and quantitatively...*10th November, 2009
Anti-Doping Agency of Serbia, Serbia.- Scand J Med Sci Sports. 2009 Nov 5. ([DOI Direct Link](#))
 - [Prescription medication borrowing and sharing--risk factors and management.](#)
*BACKGROUND: Prescription medication borrowing and sharing is a behaviour...*7th November, 2009
School of Health Sciences, Faculty of Health and Behavioural Sciences,- Aust Fam Physician. 2009
Oct;38(10):816-9.
 - [QTc interval in a sample of long-term schizophrenia inpatients.](#)
*This naturalistic study attempted to determine the prevalence of prolonged...*7th November, 2009
Department of Psychiatry, Complejo Hospitalario Universitario de Santiago,- Schizophr Res. 2009 Nov
3. ([DOI Direct Link](#))
 - [Surgical workload, risk factors and complications in patients on warfarin with gastrointestinal bleeding.](#)
*INTRODUCTION: This study aimed to assess surgical workload and risk...*4th November, 2009
Addenbrookes Hospital, UK.- Int J Surg. 2009 Oct 31. ([DOI Direct Link](#))
 - [Polypharmacy and Its Correlates in Village Health Clinics across 10 Provinces of Western China.](#)
*BACKGROUND: Polypharmacy represents a growing public health concern for...*27th October, 2009
China;- J Epidemiol Community Health. 2009 Oct 23. ([DOI Direct Link](#))
 - [Peri-operative use of dexmedetomidine in airway reconstruction surgery for obstructive sleep apnoea.](#)
*Objective:To evaluate the peri-operative usefulness of dexmedetomidine in...*27th October, 2009
Department of ENT, Head and Neck Surgery, Flinders Medical Centre,- J Laryngol Otol. 2009 Oct
26:1-6. ([DOI Direct Link](#))
 - [\[Basics of gerontopharmaceutic therapy and the therapy of agitation in old age\]](#)
*The biggest problem of gerontopharmaceutic therapy is polypharmacy,...*22nd October, 2009
Stadartzlicher- Praxis (Bern 1994). 2009 Oct 21;98(21):1211-7. ([DOI Direct Link](#))

BioNews Results for Polypharmacy

- [Is Monotherapy as Good as Polypharmacy in Long-Term Treatment of Bipolar Disorder](#)
MDLinx: Nov 16 2009 10:14AM Matching: polypharmacy
- [Almost Family, Inc. - Pharmaceuticals & Healthcare - Deals and Alliances Profile - new report](#)
PR inside: Nov 16 2009 9:58AM Matching: polypharmacy
- [Polypharmacy Linked to Higher Hospital Readmission Rates in Suicidal Adolescents](#)
Medscape: Nov 5 2009 4:17PM Matching: polypharmacy
- [Polypharmacy and Perioperative Medications in the Elderly](#)
MDLinx: Oct 16 2009 9:51AM Matching: polypharmacy



Polypharmacy Patents:

- 5086001- [Automated test method for evaluating the physical compatibility of intravenous drugs in solutions](#)
- 6387383- [Topical low-viscosity gel composition](#)
- 6387407- [Topical drug preparations](#)
- 6462087- [Anti-tumor composition](#)
- 6471089- [Method for controlling a drug dispensing system](#)
- 6517847- [Topical gel delivery system](#)
- 6534528- [Utilization of powder preparations containing hydroxypyridones for treating leg ulcers and decubitus ulcers](#)
- 6581798- [Method for controlling a drug dispensing system](#)
- 6607390- [System and method for longitudinal analysis of mood disorders](#)
- 6645521- [Local prevention or amelioration of pain from surgically closed wounds](#)
- 6652877- [Pharmaceutical formulations comprising labdanes for the treatment of tumors or leukemias](#)
- 6383511- [Local prevention or amelioration of pain from surgically closed wounds](#)
- 6346271- [Topical drug preparations](#)
- 6335034- [Topical drug preparations](#)
- 5281396- [Automated test system for evaluating the physical compatibility of intravenous drugs in solutions](#)
- 5797515- [Method for controlling a drug dispensing system](#)
- 5897880- [Topical drug preparations](#)
- 5950630- [System and method for improving compliance of a medical regimen](#)
- 6068156- [Method for controlling a drug dispensing system](#)
- 6120804- [Topical drug preparations](#)
- 6153603- [Method of treating angiogenesis in tumor tissue](#)
- 6258797- [Combating infection in delivery systems](#)
- 6283322- [Method for controlling a drug dispensing system](#)
- 6305377- [System and method for improving compliance of a medical regimen](#)
- 6716867- [Use of dexmedetomidine for ICU sedation](#)
- 6723345- [Topical drug preparations](#)
- 7176313- [Anti acid-fast bacterial agent containing pyridonecarboxylic acids as active ingredient](#)
- 7183412- [Ester or amide derivatives](#)
- 7253208- [Materials and methods for treating coagulation disorders](#)
- 7261206- [Medication dosage regimen communication device](#)
- 7285671- [Materials and methods for treating coagulation disorders](#)
- 7427002- [Method for controlling a drug dispensing system](#)
- 7446107- [Crystalline forms of conazoles and methods of making and using the same](#)
- 7449292- [Methods for predicting relative efficacy of a beta blocker therapy based on a B1-adrenergic receptor polymorphism](#)
- 7456317- [Substituted phenethylamines with serotonergic and/or norepinephrinergic activity](#)
- 7488495- [Ion binding polymers and uses thereof](#)
- 7176227- [Amine compounds and use thereof](#)
- 7151982- [Pharmaceutical dispensing system](#)
- 7145020- [Materials and methods for treating coagulation disorders](#)
- 6727233- [Medicinal compositions for treating osseous lesion in multiple myeloma](#)

- 6776304- [Method for controlling a drug dispensing system](#)
- 6814254- [Method for controlling a drug dispensing system](#)
- 6814255- [Method for controlling a drug dispensing system](#)
- 6822098- [Ester or amide derivatives](#)
- 6881828- [Fusion proteins between antigenic amino acid sequences and beta-2-microglobulin](#)
- 6902884- [Method and tool for prognosticating HIV infection in a subject by measuring soluble urokinase plasminogen activator receptor, degradation products thereof, and urokinase plasminogen activator receptor](#)
- 6987100- [Pharmaceutical compositions for treating bone lesions in multiple myeloma](#)
- 6992106- [Anti-tumor composition](#)
- 7078526- [CIS-itraconazole crystalline forms and related processes, pharmaceutical compositions and methods](#)
- 7556799- [Ion binding polymers and uses thereof](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

