The risk for lung cancer incidence with calcium channel blockers:

A systematic review and meta-analysis of observational studies

Author details:
Victoria Rotshild⁰, Laurent Azoulay², Majd Zarifeh³, Reem Masarwa¹, Bruria Hirsh-Raccah⁴, Amichai Perlman¹, Mordechai Muszkat⁴, Ilan Matok¹

1 - Division of Clinical Pharmacy, Institute for Drug Research, School of Pharmacy, Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel.
2 - Centre for Clinical Epidemiology, Lady Davis Institute, Jewish General Hospital, Department of Epidemiology, Biostatistics, and Occupational Health and Gerald Bronfman Department of Oncology, McGill University, Montreal, Canada.
3 - Hadassah Braun School of Public and Community Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel.
4 - Department of Medicine, Hadassah University Hospital Mt. Scopus, Jerusalem, Israel.

Corresponding author:
Ilan Matok, PhD
Senior Lecturer in Clinical Pharmacy
Head, Pharmacoepidemiology Research Lab
Institute for Drug Research, School of Pharmacy
Faculty of Medicine
The Hebrew University of Jerusalem

T +972.2.6757578 | M +972.54.4738508 | F +972.2.6757246
Ilan.Matok@ekmd.huji.ac.il
Address: Division of Clinical Pharmacy, School of Pharmacy, Faculty of Medicine, Hebrew University of Jerusalem, P.O.B 12065, Jerusalem 9112001, Israel
**Full search strategy**

We conducted a comprehensive systematic search of leading medical databases, including Pubmed, Embase and The Cochrane Library, for studies published up to December 2017, without any language or date restrictions.

Searches were performed using Medical Subject Headings (MeSH) terms and the free keywords: (cancer or carcinoma or adenocarcinoma or tumor) and (calcium and channel and blocker) or amlodipine or nifedipine or diltiazem or CCB or felodipine or isradipine or phenylalkyamine or benzothiazepine or dihydropyridine or nicardipine or arandipine or azelnidipine or barnidipine or benidipine or cilnidipine or clevidipine or efondipine or lacidipine or lercanidipine or nilvadipine or manidipine or nimodipine or verapamil or nisoldipine or prandipine or nitrendipine).

A manual search of reference lists of review articles and original studies was performed to identify additional reports (1–5).

**References:**