

ADVERTORIAL

Viartril-S®

The Original & Patented Crystalline Glucosamine Sulphate

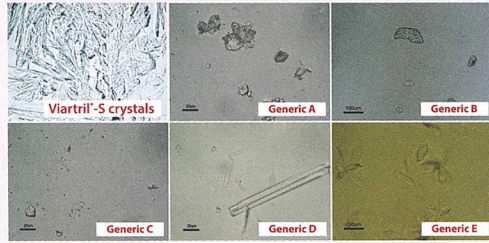
On 11 August 2017, Channel NewsAsia (CNA) reported, "Glucosamine supplements don't help knee or hip arthritis pain"

This is what we have always been saying.

This report analysed generic glucosamine and confirmed what we have been saying: **Generic Glucosamine is Ineffective.**

All studies using Viartril-S, the original patented crystalline glucosamine sulphate, have found it to be effective in the management of arthritis pain.

Even the microscopic structure of Viartril-S vs Generic Glucosamine differs:



The Original & Patented Crystalline Glucosamine Sulphate

Distributor: Pharmline Marketing Pte Ltd
605A Macpherson Road #03-03, Citimac Industrial Complex, Singapore 368240 Tel: 6286 0291

Quoted from a European guideline:

"The European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO) advocates the differentiation of prescription patented crystalline glucosamine sulphate from other glucosamine preparations."

O. Bruyere et al. Seminars in Arthritis and Rheumatism 2014

Clinical Studies of Viartril-S vs Generic Glucosamine

More than 100 studies done on Viartril-S, the original & patented crystalline glucosamine sulphate, found it to be **SAFE & EFFECTIVE** including:

- The role of diet and exercise and of glucosamine sulfate in the prevention of knee osteoarthritis: Further results from the PRevention of knee Osteoarthritis in Overweight Females (PROOF) study. Seminars in Arthritis and Rheumatism, 2016.
- Brand Used: Viartril-S
- An algorithm recommendation for the management of knee osteoarthritis in Europe and internationally: a report from a task force of the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). Seminars in Arthritis and Rheumatism, 2014.
- Brand Used: Viartril-S
- Glucosamine therapy for treating osteoarthritis. Cochrane Database, 2009.
- Brand Used: Viartril-S
- Total joint replacement after glucosamine sulphate treatment in knee osteoarthritis: results of a mean 8-year observation of patients from two previous 3-year, randomised, placebo-controlled trials. Osteoarthritis and Cartilage, 2008.
- Brand Used: Viartril-S
- Glucosamine sulfate in the treatment of knee osteoarthritis symptoms: a randomized, double-blind, placebo-controlled study using acetaminophen as a side comparator. Arthritis & Rheumatology, 2007.
- Brand Used: Viartril-S
- Glucosamine sulfate use and delay of progression of knee osteoarthritis: a 3-year, randomized, placebo-controlled, double-blind study. Archives of Internal Medicine, 2002.
- Brand Used: Viartril-S
- Long-term effects of glucosamine sulphate on osteoarthritis progression: a randomised, placebo-controlled clinical trial. The Lancet, 2001.
- Brand Used: Viartril-S

Please consult your health professional for more clinical papers.

The Netherlands study* reported in CNA, analysed only 5 out of 21 eligible studies. The 5 studies which found glucosamine to be **INEFFECTIVE** are:

*Ref: <http://dx.doi.org/10.1136/annrheumdis-2017-211149>

- Glucosamine and chondroitin for knee osteoarthritis: a double-blind randomised placebo-controlled clinical trial evaluating single and combination regimens. Annals of the Rheumatic Diseases, 2015.
- Brand Used: Generic Glucosamine
- Clinical efficacy and safety of glucosamine, chondroitin sulphate, their combination, celecoxib or placebo taken to treat osteoarthritis of the knee: 2-year results from GAIT. Annals of the Rheumatic Diseases, 2010.
- Brand Used: Generic Glucosamine
- Effect of glucosamine sulfate on hip osteoarthritis: a randomized trial. Annals of Internal Medicine, 2008.
- Brand Used: Generic Glucosamine
- Glucosamine, chondroitin sulfate, and the two in combination for painful knee osteoarthritis. The New England Journal of Medicine, 2006.
- Brand Used: Generic Glucosamine
- Effectiveness of glucosamine for symptoms of knee osteoarthritis: results from an internet-based randomized double-blind controlled trial. The American Journal of Medicine, 2004.
- Brand Used: Generic Glucosamine

A recent response to the Netherlands review quoted*:

"Glucosamine products other than prescription* crystalline glucosamine sulfate are not effective in hip or knee OA pain and function."

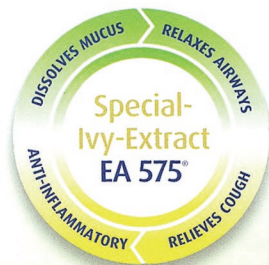
*Unlike in Singapore, Viartril-S is a prescription patented crystalline glucosamine sulphate in some countries, including many European countries.

*Different glucosamine sulfate products generate different outcomes on osteoarthritis symptoms. Annals of the Rheumatic Diseases, 6 Sept 2017.

PROSPAN®

Cough Syrup

Suitable for infants* & adults



- Pleasant taste
- Non-drowsy
- Sugar-free
- Alcohol-free
- No colourings

*Consult your doctor where necessary.



NEW LOOK!



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