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Systematic review on ¹the use of autologous matrix-induced chondrogenesis for the repair of articular cartilage defects in patients

Nafisa Shaikh, Matthew KT Seah, Wasim S Khan**Abstract**

Aim: To systematically review the results of studies looking at autologous matrix-induced chondrogenesis (AMIC) in humans.

Methods: A literature search was performed, adhering to the PRISMA guidelines, to review any studies using such techniques in humans. Our initial search retrieved 297 articles listed on MEDLINE, Google Scholar, CINhal and EMBASE. From these studies, 15 studies meeting the eligibility criteria were selected and formed the basis

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Objective: **Autologous matrix-induced chondrogenesis (AMIC)** is a 1-step ... Conclusions: Our **systematic review** of the current state of the **AMIC** have been **used for cartilage repairs** that are reported in the ... type II scaffold for management of **articular cartilage** knee chondral **defects** and the results of 219 **patients** are.

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treating articular cartilage defects of the lower limb: a clinical overview. OA Sports ... induced chondrogenesis technique ... most commonly used surgical techniques in cartilage defects1. Cartilage ... tilage repair resources of the bone marrow. ... Gille et al. treated 27 patients with the knee with autologous matrix- induced.

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