

INPLASY PROTOCOL

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Review Stage at time of this submission: The review has not yet started.

Conflicts of interest:
None declared.

Talent Identification and Development in Male Futsal: A Systematic Review

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Review question / Objective: Identify and synthesize the most significant literature addressing talent identification and development in futsal.

Condition being studied: Talent identification and development constraints associated to: (1) the athlete; (2) the environment; (3) the task.

Eligibility criteria: The publications included in the first search round met the following criteria: (1) contained relevant data concerning talent identification and/or development; (2) were performed on male futsal players; (3) were empirical studies, and; (4) were written in the English, Spanish and Portuguese language. Studies were excluded if they: (1) included practitioners from other sports; (2) did not contain any relevant data on talent development and/or identification, and; (3) were reviews or conference proceedings.

INPLASY registration number: This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 04 February 2022 and was last updated on 04 February 2022 (registration number INPLASY202220005).

INTRODUCTION

Review question / Objective: Identify and synthesize the most significant literature addressing talent identification and development in futsal.

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METHODS

Search strategy: This systematic review of Web of ScienceTM Core Collection, Scopus, PubMed and SPORTDiscus databases was performed according to PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-analyses) guidelines. The following keywords were used: “futsal” and “indoor soccer”. Each of these words was associated with the

term's: talent* OR expert* OR "talent identification" OR "talent development" OR "relative age effect" OR RAE OR "deliberate practice" OR "deliberate play".

Participant or population: Male Futsal players.

Intervention: Studies on talent identification and development in futsal.

Comparator: No comparator.

Study designs to be included: No restrictions concerning the study design.

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Information sources: Web of Science (all databases), Scopus, PubMed, SportDiscus.

Main outcome(s): Specificity and volume of the futsal practice, Psychological Factors, Technical and Tactical Skills, Anthropometric and physiological Factors, relative age effect, socio-cultural influences.

Quality assessment / Risk of bias analysis: We will use the Critical Review Forms of Letts et al. (2007) for qualitative studies (counting 21 items) and Law et al. (1998) for quantitative studies (counting 16 items).

Strategy of data synthesis: As in previous reviews on this topic (e.g., Sarmiento et al 2018) we will use a data extraction sheet (from Cochrane Consumers and Communication Review Group's data extraction template, 2017), that will be adapted to the aim of the presente systematic review.

Subgroup analysis: NA.

Sensitivity analysis: NA.

Language: English, Spanish, Portuguese.

Country(ies) involved: Portugal.

Keywords: Indoor soccer, talent, expertise, futsal.

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