Pre-employment examination for low back risk in workers exposed to manual handling of loads: French guidelines.

Submitted by Natacha Fouquet on Wed, 06/03/2015 - 16:49

**Titre**
Pre-employment examination for low back risk in workers exposed to manual handling of loads: French guidelines.

**Type de publication**
Article de revue

**Auteur**
Petit, Audrey [1], Rousseau, S. [2], Huez, Jean-François [3], Mairiaux, Philippe [4], Roquelaure, Yves [5]

**Pays**
Allemagne

**Editeur**
Springer

**Type**
Article scientifique dans une revue à comité de lecture

**Année**
2016

**Langue**
Anglais

**Numéro**
1

**Pagination**
1-6

**Volume**
89

**Titre de la revue**
International Archives of Occupational and Environmental Health

**ISSN**
1432-1246

**Mots-clés**
Guidelines [6], Low back pain [7], Low back risk [8], Manual handling of loads [9], Pre-employment [10], recommendations [11]

**Résumé en anglais**

**BACKGROUND:** Low back pain (LBP) is a major cause of sickness absence and disability in the working population, and the pre-employment examination should insure that worker's state of health is compatible with the requirements of proposed job. This paper summarizes the main recommendations of the good practice guidelines of the French Society of Occupational Medicine for pre-employment examination in workers exposed to manual handling of loads apart from pre-employment test.

**METHODS:** The recommendations were developed according to the Clinical Practice Guidelines proposed by the French National Health Authority and based on a systematic search of the literature 1990-2012 in several databases. The guidelines were written and reviewed by two multidisciplinary committees. On the basis of the level of evidence in the literature, the proposed guidelines are classified as grade A, B, C or expert consensus.

**RESULTS:** The main recommendations of these guidelines are as follows: (1) medical contraindications alone should not exclude employment in a job associated with a low back risk on the basis of a history of "simple" nonspecific LBP; (2) the relevance of examining a previous history of LBP, which is the best predictor of future LBP due to the recurrent nature of LBP.

**CONCLUSIONS:** These guidelines correspond to a constant concern with prevention of occupational risk. Primarily intended for occupational physicians, they are also intended for general practitioners who carry out pre-employment examinations in many countries and are likely to be increasingly faced with this type of situation because of the combination of increasing work constraints with ageing of the workforce.