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Publication date: 2015

Document Version Peer reviewed version

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Citation (APA): Seim, R. (Author). (2015). A strategic approach to prevention of musculoskeletal disorders. Sound/Visual production (digital)

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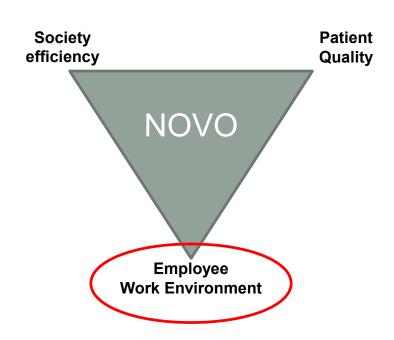
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A strategic approach to prevention of musculoskeletal disorders

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Background – change in Health and Safety regulation

- 2010 Amendment to the Danish health and safety regulation
- Tripartite discussion on modification of the legislation
- Purpose: broadening the reflexive aspect

Central elements:

- Flexibility of organization
- Strategic approach to OHS
- Continues competence development



Background – musculoskeletal disorders

 Musculoskeletal disorders (MSDs): pain, stiffness or tenderness in the joints, ligaments, tendons, muscles or bones and the associated cardiovascular and nervous system

Symptoms: swelling, restriction of motion and functional impairment

Serious and comprehensive work environment problem

One of three focus areas in the national HS strategy 2020

*** Propleyees in the health care sector are especially prone to develop

BAR SOSU



How to work strategically with the prevention of MSDs?

- Funding: The sector work environment council for the social and health care sector (BAR SOSU)
- Aim: development and testing of tools for strategic prevention of MSDs

- Health care sector
- Municipalities



Research design I

Step 1: Baseline

- Identify the strategic action towards prevention of MSDs in all Danish municipalities
- telephone survey

Step 2: Qualitative research interviews

Interviews with representatives from both employees and management in three case municipalities

Step 3: Development of strategic tool to prevent MSDs

 Based on the first two steps a strategic tool is develop in collaboration with BAR SOSU

Step 4: User test

The tool developed in step 3 is tested and further developed in a pilot municipality



Research design II

Step 5: MSD risk assessment

Collection of ideas for possible method of identifying MSD-risk

Step 6: Implementation and assessment

 Tools developed in the previous steps are implemented and tested in the pilot municipality

Step 7: Evaluation

Evaluation of the individual steps and the developed tools effect on MSD incidents in the pilot municipality

Step 8: Dissemination

 Presentation and publication of results to Danish municipalities via BAR SOSU



Thank you for your attention

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