

Gambaran risiko ergonomi kegiatan menjahit pada penjahit sektor informal di Kecamatan Mandau Riau tahun 2013 = Overview of ergonomic risk of sewing activity at informal tailor in Kecamatan Mandau Riau 2013

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Abstrak

Penelitian ini membahas tentang gambaran risiko ergonomi pada penjahit sektor informal. Penilaian risiko ergonomi pada penjahit sektor informal dilakukan menggunakan software Ergoeaser. Hasil penelitian menunjukkan risiko ergonomi tertinggi berada pada bagian bahu, punggung dan pinggang. Pengendalian yang disarankan adalah engineering control seperti pengaturan desain tempat kerja, penyediaan lampu pada tiap meja dan perawatan pedal mesin jahit serta administrative control seperti, pengaturan jumlah jam kerja per hari, hari kerja per minggu dan waktu istirahat.

The focus of this study is overview of ergonomic risk at informal tailor. Ergonomic risk assessment at informal tailor is analyzed by Ergoeaser. The results showed that shoulder, back, and waist have highest ergonomic risk. This study suggest to conduct engineering control such as workspace design, provide sufficient illumination on each working table and maintain sewing machine pedal and administrative control such as controlling working hours a day, working days a week, and breaking time.