Introducing Maternal Shift Work During Pregnancy and Infant Neurodevelopment Parameters at Eighteen Months: Results from Taiwan Birth Cohort Study

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Methods The 2015 NHIS-OHS included questions about several psychosocial exposures: work-life interference, worry about losing one’s job, hostile work environment, job demands, job control, and supervisory support. The data are publicly available, and NIOSH has estimated the prevalence of all of these exposures using statistical procedures that take the complex sample design into account and applying NHIS sample adult record weights to produce nationally representative results.

Result The 2015 NHIS-OHS collected data on more than 19,000 employed adults, representing almost 158 million American workers. The overall prevalence of work-life interference was 23.5%, ranging from 23.9% among workers employed in wholesale and retail trade to 31.1% among workers employed in transportation, warehousing, and utilities industries. The overall prevalence of worry about losing one's job was 11.0%, ranging from 10.0% among those employed in services industries to 29.0% among those employed in mining. The overall prevalence of a hostile work environment was 6.9%, ranging from 1.5% among those employed in agriculture, forestry, and fishing to 9.9% among those employed in healthcare and social assistance. High job demands were reported by 14.4%, low job control was reported by 13.7%, and low supervisory support was reported by 9.9% of workers.

Discussion Many U.S. workers experience workplace psychosocial exposures that may adversely impact their health, and the prevalence of these exposures varies by industry. Workplace or industry-specific interventions, developed with worker participation, may be warranted.

RAISING THE BAR: WATER, SANITATION & HYGIENE AT WORKPLACE

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Introduction UN’s Sustainable Development Goals (SDG) 6.1 and 6.2 aim to achieve universal access to water, sanitation and hygiene (WASH) by 2030. Today, as estimated, over 1.8 billion people are still without access to safe drinking water and 4.1 billion lack access to adequate sanitation. There is a compelling and clear economic case for businesses to demonstrate leadership by addressing this situation. Many businesses have operations, employees, contractors and customers in countries lacking access to WASH provisions. Economic, social, and environmental impacts can cause illness or fatalities, impair productivity, and restrict markets for some products and services. Aditya Birla Group (ABG) – a 41 billion USD multinational conglomerate, recognise this and is committed to play its role by signing World Business Council for Sustainable Development (WBCSD) WASH Pledge.

Methods WASH Self-Assessment Questionnaire (SAQs) from WBCSD were framed in specific sustainability software and launched in 2015 to understand the current level of WASH provisions available at premises under direct company control against the international standards. Awareness on required aspects of WASH provisions were provided based on gaps identified and best practices within the groups were shared. Periodic update on status were made available to decision makers along with Key focus areas. The scores were reviewed in business review meeting.

Using the National Health Interview Survey to Study Workplace Psychosocial Exposures in the U.S.

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