

## Scoping review

## Checklist for inclusion of articles for use with Rayyan

## LABELS (reasons for selection)

1.	<b>Fitness to WAH OR in high-risk work settings</b> requiring WAH. The following aspects could be considered:		
	a.	Assessment of physical capacity / mental capacity / behaviour	
	b.	Tests / assessment methods / assessments process	
	c.	Risk in relation to job demands / work environment	
	d.	Legal, ethical & economic issues in relation to FFW assessment	
OR			
2.	<b>Human risk factors</b> related to WAH (HFACS)		
	a.	<b>Physical limitations:</b> chronic or inherent physical disabilities or impairments that can restrict an individual's capability to perform tasks as required. Identified subgroups include: cardiovascular and respiratory conditions, metabolic syndrome, neurological and sensory impairment, age-related/ chronic conditions, musculoskeletal and mobility issues.	
	b.	<b>Mental limitations:</b> cognitive or psychological impairments that are typically long-standing or inherent and that consistently affect capabilities.	
	c.	<b>Adverse physiological states</b> –transient physical conditions of the worker that are not due to pathology but which can impair the worker's ability to perform, leading to errors or accidents. Examples of such conditions include fatigue, temporary physical illness, or the influence of drugs or alcohol.	
	d.	<b>Adverse mental states:</b> temporary/ transient psychological conditions that impact an individual's mental capabilities and behaviours. e.g. distraction, mood, mental fatigue, haste, poor motivation, task saturation, over-confidence, complacency, etc.	
	e.	<b>Human error:</b> actions or decisions by workers that fail to achieve their intended outcome and increase accident risk.	
	f.	<b>Human violation:</b> refers to intentional departures from established safety procedures, standards, or rules. These violations, while deliberate, are not usually intended to cause harm but rather to streamline tasks or bypass perceived inefficiencies.	

## REASONS for exclusion

1.	<b>Ineligible concept:</b> the article neither reports on fitness to WAH / in high-risk settings requiring WAH NOR human risk factors related to falls from height		
2.	<b>Specialised high-risk occupations concept:</b> the article is excessively specialised with regards to a high-risk occupation that does not routinely involve WAH.		
3.	Article inaccessible		
4.	Article not in English		
5.	Outdated information		
6.	Duplicate not detected by Rayyan		
7.	Published scoping review article		