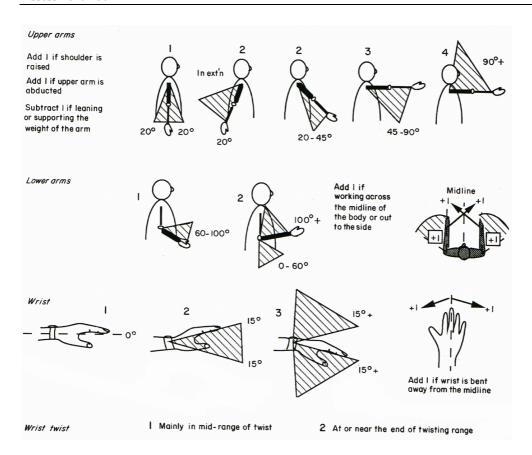
## Assessment Tools - Practical

RULA – Rapid Upper Limb Assessment

A tool for assessing the risk of upper limb disorders.

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RULA: a survey method for the investigation of work-related upper limb disorders

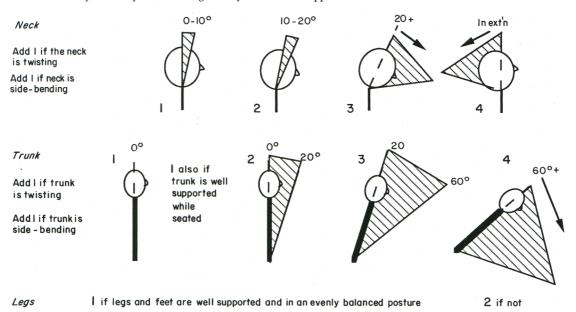


Table 1 Table A into which the individual posture scores for the upper limbs are entered to find posture score A

Upper arm	Lower arm	Wrist posture score 1 2 3 4								
		<b>W</b> . 1	twist 2	<b>W</b> .	twist 2	<b>W</b> .	twist 2	<b>W</b> .	twist 2	
1	1	1	2	2	2	2	3	3	3	
	2	2	2	2	2	3	3	3	3	
	3	2	3	3	3	3	3	4	4	
2	1	2	3	3	3	3	4	4	4	
	2	3	3	3	3	3	4	4	4	
	3	3	4	4	4	4	4	5	5	
3	1	3	3	4	4	4	4	5	5	
	2	3	4	4	4	4	4	5	5	
	3	4	4	4	4	4	5	5	5	
4	1	4	4	4	4	4	5	5	5	
	2	4	4	4	4	4	5	5	5	
	3	4	4	4	5	5	5	6	6	
5	1	5	5	5	5	5	6	6	7	
	2	5	6	6	6	6	7	7	7	
	3	6	6	6	7	7	7	7	8	
6	1	7	7	7	7	7	8	8	9	
	2	8	8	8	8	8	9	9	9	
	3	9	9	9	9	9	9	9	9	

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Table 2 Table B into which the individual posture scores for the neck, trunk and legs are entered to find posture score B

Neck posture score	1	1		2	T	Trunk posture score 3 4			5		6	
	Legs		Legs		Legs		Legs		Legs		Legs	
	1	2	1	2	1	2	1	2	1	2	1	2
1	1	3	2	3	3	4	5	5	6	6	7	7
$\hat{2}$	$\overline{2}$	3	2	3	4	5	5	5	6	7	7	7
3	3	3	3	4	4	5	5	6	6	7	7	7
4	5	5	5	6	6	7	7	7	7	7	8	8
5	7	7	7	7	7	8	8	8	8	8	8	8
6	8	8	8	8	8	8	8	9	9	9	9	9

Give a score of 1 if the posture is:

- mainly static, eg held for longer than I min
- repeated more than 4 times/min

Figure 4 The muscle use scores which are added to posture score A and B

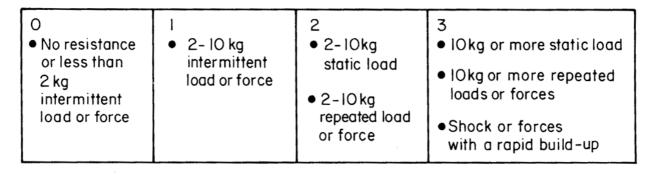


Figure 5 The force or load score which is added to posture score A and B

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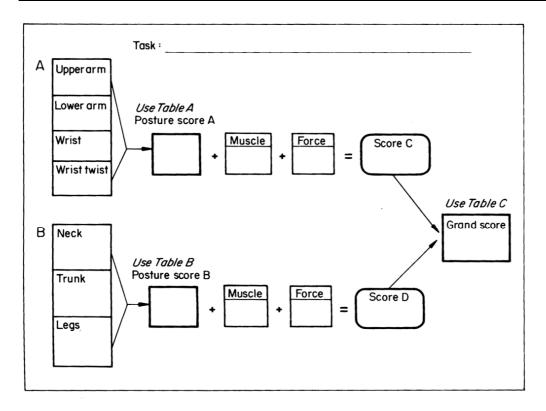


Figure 3 The RULA scoring sheet

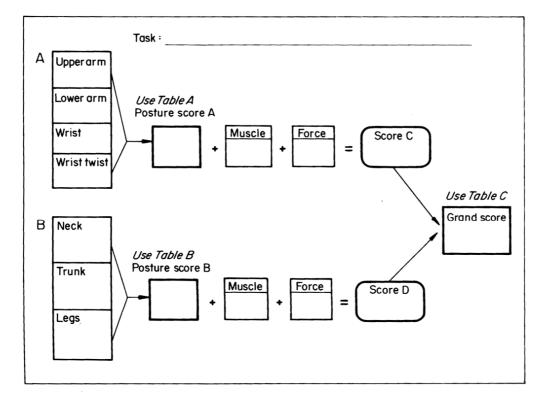


Figure 3 The RULA scoring sheet

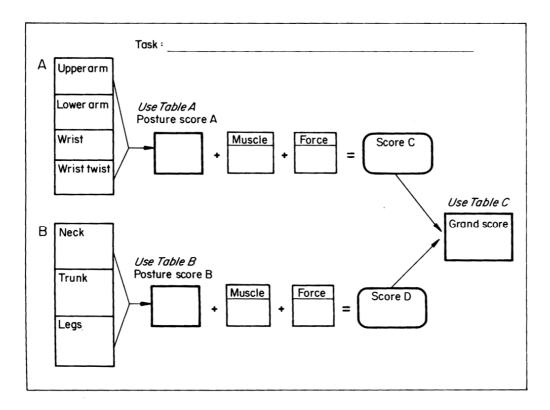


Figure 3 The RULA scoring sheet

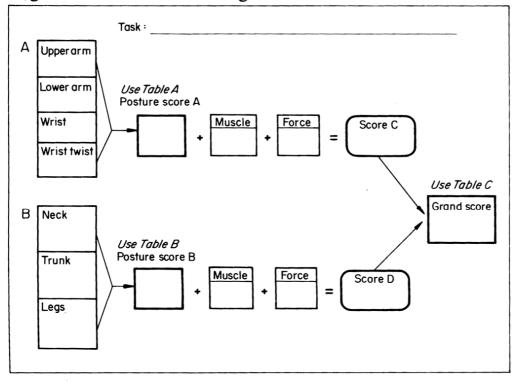


Figure 3 The RULA scoring sheet

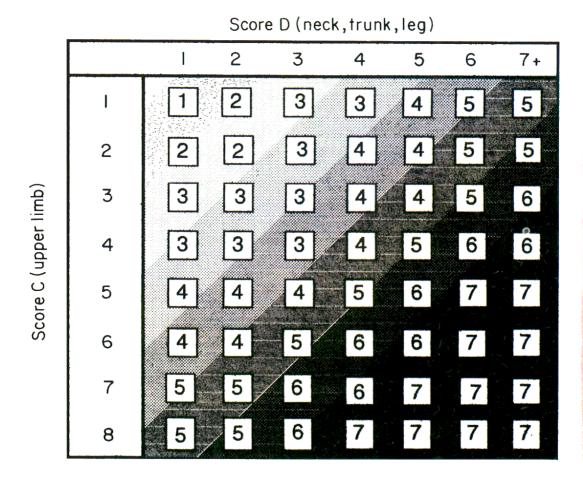


Figure 6 Table C into which score C (posture score A plus the muscle use score and the force or load score) and score D (posture score B plus the muscle use score and the force or load score) are entered to find the grand score

## This defines "action levels"

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## **RULA Action Levels**

Level 1 - A score of 1 or 2 indicates that posture is acceptable if it is not maintained or repeated for long periods.

Level 2 – A score of 3 or 4 indicates that further investigation is needed and changes may be required

Level 3 – A score of 5 or 6 indicates that investigation and changes are required soon

Level 4 – A score of 7 indicates that investigation and changes are required immediately

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