

Figure 1. Upper Extremity Impairment Evaluation Record--Part I (Hand)**

Side R L

Name _____ Age _____ Sex M F Dominant hand R L Date _____

Occupation _____ Diagnosis _____

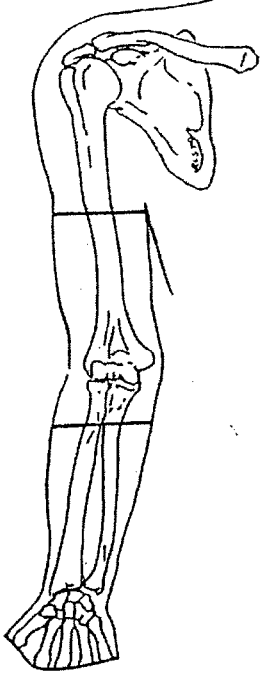
Abnormal motion					Amputation	Sensory loss	Other disorders	Hand impairment%		
Record motion, ankylosis, and impairment %					Mark level & impairment %	Mark type, level, & impairment %	List type & impairment %	* Combine digit IMP% * Convert to hand IMP%		
		Flexion	Extension	Ankylosis	IMP%					
Thumb	IP	Angle°								
		IMP%								
	MP	Angle°								
		IMP%								
	CMC	Radial abduction	Angle°						Abnormal motion [1]	
			IMP%						Amputation [2]	
		Adduction	CMS						Sensory loss [3]	
			IMP%						Other disorders [4]	
		Opposition	CMS						Digit impairment % * Combine 1, 2, 3, 4	
			IMP%							
Add Impairment % CMC + MP + IP =					[1]	IMP % = [2]	IMP % = [3]	IMP % = [4] Hand Impairment % * Convert above		
Index	DIP	Angle°						Abnormal motion [1]		
		IMP%						Amputation [2]		
	PIP	Angle°						Sensory loss [3]		
		IMP%						Other disorders [4]		
	MP	Angle°						Digit impairment % * Combine 1, 2, 3, 4		
		IMP%								
	* Combine Impairment % MP + PIP + DIP =						[1]	IMP % = [2]	IMP % = [3]	IMP % = [4] Hand Impairment % * Convert above
	Middle	DIP	Angle°							Abnormal motion [1]
			IMP%							Amputation [2]
		PIP	Angle°							Sensory loss [3]
IMP%							Other disorders [4]			
MP		Angle°					Digit impairment % * Combine 1, 2, 3, 4			
		IMP%								
* Combine impairment % MP + PIP + DIP =					[1]	IMP % = [2]	IMP % = [3]		IMP % = [4] Hand Impairment % * Convert above	
Ring		DIP	Angle°							Abnormal motion [1]
			IMP%							Amputation [2]
		PIP	Angle°							Sensory loss [3]
	IMP%							Other disorders [4]		
	MP	Angle°						Digit impairment % * Combine 1, 2, 3, 4		
		IMP%								
	* Combine impairment % MP + PIP + DIP =					[1]		IMP % = [2]	IMP % = [3]	IMP % = [4] Hand Impairment % * Convert above
	Little	DIP	Angle°							Abnormal motion [1]
			IMP%							Amputation [2]
		PIP	Angle°							Sensory loss [3]
IMP%							Other disorders [4]			
MP		Angle°					Digit impairment % * Combine 1, 2, 3, 4			
		IMP%								
* Combine Impairment % MP + PIP + DIP =					[1]	IMP % = [2]	IMP % = [3]		IMP % = [4] Hand Impairment % * Convert above	
Total hand impairment (Add hand impairment % for thumb + index + middle + ring + little finger) = %										
Upper extremity impairment († Convert total hand impairment % to upper extremity impairment %) = %; enter on Part 2, Line II										
If hand region impairment is only impairment, convert upper extremity impairment to whole-person impairment: † = %										

* Combined Values Chart; (p. 322-324) * Use Table 1 (Digits to hand p. 18); † Use Table 2 (Hand to upper extremity p. 19) † Use Table 3 (p. 20)
 ** Courtesy of G. de Groot Swanson, MD

Figure 1. Upper Extremity Impairment Evaluation Record—Part 2 (Wrist, elbow, and shoulder) Side R L

Name _____ Age _____ Sex M F Dominant hand R L Date _____

Occupation _____ Diagnosis _____

Abnormal motion					Other disorders	Regional Impairment %	Amputation
Record motion, ankylosis and Impairment %					List type & impairment %	• Combine [1] + [2]	Mark level & impairment %
Wrist	Flexion	Extension	Ankylosis	IMP%			
	Angle°						
	IMP%						
	RD	UD	Ankylosis	IMP%			
	Angle°						
	IMP%						
Add IMP% F/E + RD/UD =				[1]	IMP% =	[2]	
Elbow	Flexion	Extension	Ankylosis	IMP%			
	Angle°						
	IMP%						
	Pro	Sup	Ankylosis	IMP%			
	Angle°						
	IMP%						
Add IMP% F/E + PRO/SUP =				[1]	IMP% =	[2]	
Shoulder	Flexion	Extension	Ankylosis	IMP%			
	Angle°						
	IMP%						
	Add	Abd	Ankylosis	IMP%			
	Angle°						
	IMP%						
	Int Rot	Ext Rot	Ankylosis	IMP%			
	Angle°						
	IMP%						
	Add IMP% F/E + Add/Abd + IR/ER =						[1]
						IMP %	

I. Amputation impairment (other than digitis)	=
II. Regional impairment of upper extremity • (Combine hand _____% + wrist _____% + elbow _____% + shoulder _____%)	=
III. Peripheral nerve system impairment	=
IV. Peripheral vascular system impairment	=
V. Other disorders (not included in regional impairment)	=
Total upper extremity impairment (• Combine I + II + III + IV + V)	=
Impairment of the whole person (Use Table 3 p. 20)	=

If both limbs are involved, calculate the whole-person impairment for each on a separate chart and *combine* the percents (Combined Values Chart).