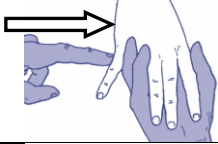
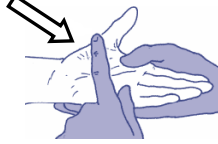
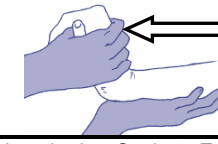


S1 Appendix. Assessment of disability and nerve function.

IntegraHans							
Patient (ID): _____				SINAN number _____			
Examiner: _____				Collection date: _____			
Revisor: _____				Review date: _____			
ITEM	VARIABLE	CODE			Revisor		
1.	Patient name	_____					
2.	Date of birth	____ / ____ / ____					
3.	Gender	Male 1 Female 2			()		
4.	Current occupation	_____					
5.	Operational classification	Paucibacillary 1 Multibacillary 2 Undefined 9			()		
6.	Start date of MDT	____ / ____ / ____					
7.	Completion date of MDT	____ / ____ / ____					
8.	Clinical forms	Indeterminate 1 Tuberculoid 2 Borderline 3 Lepromatous 4 Undefined 9			()		
FACE		1 / /		2 / /		3 / /	
Nose		R	L	R	L	R	L
Chief complaint							
Dry skin (Y/N)							
Wound (Y/N)							
Septal perforation (Y/N)							
Eyes		R	L	R	L	R	L
Chief complaint							
Lagophthalmos mild (Y/N mm)							
Lagophthalmos severe (Y/N mm)							
Trichiasis (Y/N) / Ectropion (Y/N)							
Corneal hypoesthesia (Y/N)							
Corneal opacity (Y/N)							
Cataract (Y/N)							
Poor visual acuity (VA < 6/60)							
Note: Y = Yes; N = No. If lagophthalmos (register in mm). For visual acuity: N/C = no correction; W/C = with correction							
UPPER LIMBS		1 / /		2 / /		3 / /	
Chief complaint							
Nerve palpation		R	L	R	L	R	L
Ulnar							
Median							
Radial							
Note: N = Normal; TH = Thickened; TD = Tenderness							
Voluntary muscle test		1 / /		2 / /		3 / /	
		R	L	R	L	R	L
Ulnar							
Median							
Radial							
Caption: Medical Research Council - Grade 0 - No muscle activation; Grade 1 - Trace muscle activation, such as a twitch, without achieving full range of motion; Grade 2 - Muscle activation with gravity eliminated, achieving full range of motion; Grade 3 - Muscle activation against gravity, full range of motion; Grade 4 - Muscle activation against some resistance, full range of motion; Grade 5 - Muscle activation against examiner's full resistance, full range of motion							

Sensory testing					
1 / /		2 / /		3 / /	
R	L	R	L	R	L

Caption: Clawing: Mobile = M Rigid = R Wounds/ulcers: Reabsorption: Monofilaments: Standardized code

LOWER LIMBS	1 / /		2 / /		3 / /	
Chief complaint						
Nerve palpation	R	L	R	L	R	L
Common fibular						
Posterior tibial						

Note: N = Normal; TH = Thickened; TD = Tenderness

Voluntary muscle test		1 / /		2 / /		3 / /	
		R	L	R	L	R	L
Hallucis: Elevation, extension (fibular nerve)							
Foot: Elevation, dorsiflexion. (fibular nerve)							

Caption: Medical Research Council - Grade 0 - No muscle activation; Grade 1 - Trace muscle activation, such as a twitch, without achieving full range of motion; Grade 2 - Muscle activation with gravity eliminated, achieving full range of motion; Grade 3 - Muscle activation against gravity, full range of motion; Grade 4 - Muscle activation against some resistance, full range of motion; Grade 5 - Muscle activation against examiner's full resistance, full range of motion

Sensory testing					
1 / /		2 / /		3 / /	
R	L	R	L	R	L

Caption: Clawing: Mobile = M Rigid = R Wounds/ulcers: Reabsorption: Monofilaments: Standardized code

WHO DG	EYE						HAND						FOOT										
	Signs and symptoms	1		2		3		Signs and symptoms	1		2		3		Signs and symptoms	1		2		3			
		R	L	R	L	R	L		R	L	R	L	R	L		R	L	R	L				
0	No eye problems due to leprosy; no evidence of visual loss							No anaesthesia, no visible deformity or damage									No anaesthesia, no visible deformity or damage						
1	Eye problem due to leprosy present, but vision not severely affected as a result (vision 6/60 or better; can count fingers at 6 metres)							Anaesthesia, but no visible deformity or damage									Anaesthesia, but no visible deformity or damage						
2	Lagophthalmos and/or ectropion							Loss of tissue, wounds ulcer									Loss of tissue, wounds, ulcer						
	Trichiasis							Claw hand									Claw toe						
	Corneal opacity							Absorption									Absorption and/or contracture						
	Severe visual impairment (vision worse than 6/60; inability to count fingers at 6 metres), lagophthalmos, iridocyclitis, corneal opacities								Wrist drop									Foot drop					

