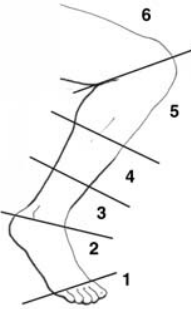
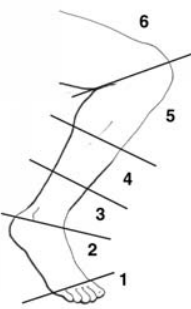


Appendix 4. The Utah Early Neuropathy Scale

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">Patient Name</td></tr> <tr><td style="padding: 2px;">Study Number</td></tr> <tr><td style="padding: 2px;">Visit</td></tr> </table>	Patient Name	Study Number	Visit	<h2 style="margin: 0;">The Utah Early Neuropathy Scale</h2>																																							
Patient Name																																											
Study Number																																											
Visit																																											
<div style="background-color: #f0f0f0; padding: 5px; border: 1px solid black;"> Motor Examination <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">Left</th> <th style="width: 10%; text-align: center;">Right</th> </tr> <tr> <td>0 normal</td> <td></td> <td></td> </tr> <tr> <td>2 weak</td> <td></td> <td></td> </tr> <tr> <td>Great Toe Extension</td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> </tr> <tr> <td>Total both sides (out of 4)</td> <td colspan="2" style="border: 1px solid black; width: 80px; height: 20px;"></td> </tr> </table> </div>		Left	Right	0 normal			2 weak			Great Toe Extension			Total both sides (out of 4)			<p style="text-align: center;">Segments for pin sensation reporting</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Left Leg</p>  </div> <div style="text-align: center;"> <p>Right Leg</p>  </div> </div>																											
	Left	Right																																									
0 normal																																											
2 weak																																											
Great Toe Extension																																											
Total both sides (out of 4)																																											
<div style="background-color: #f0f0f0; padding: 5px; border: 1px solid black;"> Pin Sensation: <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">L</th> <th style="width: 10%; text-align: center;">R</th> </tr> <tr> <td>0 normal</td> <td></td> <td></td> </tr> <tr> <td>1 for each segment with reduced sensation</td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> </tr> <tr> <td>2 for each segment with absent sensation</td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> </tr> <tr> <td>Total both sides (out of 24)</td> <td colspan="2" style="border: 1px solid black; width: 80px; height: 20px;"></td> </tr> </table> </div>		L	R	0 normal			1 for each segment with reduced sensation			2 for each segment with absent sensation			Total both sides (out of 24)																														
	L	R																																									
0 normal																																											
1 for each segment with reduced sensation																																											
2 for each segment with absent sensation																																											
Total both sides (out of 24)																																											
<div style="background-color: #f0f0f0; padding: 5px; border: 1px solid black;"> Allodynia/Hyperesthesia <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">L</th> <th style="width: 10%; text-align: center;">R</th> </tr> <tr> <td>0 normal</td> <td></td> <td></td> </tr> <tr> <td>1 if present in toes or foot</td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> </tr> <tr> <td>Total both sides (out of 2)</td> <td colspan="2" style="border: 1px solid black; width: 80px; height: 20px;"></td> </tr> </table> </div>		L	R	0 normal			1 if present in toes or foot			Total both sides (out of 2)																																	
	L	R																																									
0 normal																																											
1 if present in toes or foot																																											
Total both sides (out of 2)																																											
<div style="background-color: #f0f0f0; padding: 5px; border: 1px solid black;"> Large Fiber Sensation <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">L</th> <th style="width: 10%; text-align: center;">R</th> </tr> <tr> <td>0 normal</td> <td></td> <td></td> </tr> <tr> <td>1 diminished</td> <td></td> <td></td> </tr> <tr> <td>2 absent</td> <td></td> <td></td> </tr> <tr> <td>Great toe vibration</td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> </tr> <tr> <td>time</td> <td style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">s</td> <td style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">s</td> </tr> <tr> <td>Great toe joint position</td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> </tr> <tr> <td>Total both sides (out of 8)</td> <td colspan="2" style="border: 1px solid black; width: 80px; height: 20px;"></td> </tr> </table> </div>		L	R	0 normal			1 diminished			2 absent			Great toe vibration			time	s	s	Great toe joint position			Total both sides (out of 8)			<div style="background-color: #f0f0f0; padding: 5px; border: 1px solid black;"> Deep Tendon Reflexes <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">L</th> <th style="width: 10%; text-align: center;">R</th> </tr> <tr> <td>0 normal</td> <td></td> <td></td> </tr> <tr> <td>1 diminished</td> <td></td> <td></td> </tr> <tr> <td>2 absent</td> <td></td> <td></td> </tr> <tr> <td>Ankle</td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> </tr> <tr> <td>Total both sides (out of 4)</td> <td colspan="2" style="border: 1px solid black; width: 80px; height: 20px;"></td> </tr> </table> </div>		L	R	0 normal			1 diminished			2 absent			Ankle			Total both sides (out of 4)		
	L	R																																									
0 normal																																											
1 diminished																																											
2 absent																																											
Great toe vibration																																											
time	s	s																																									
Great toe joint position																																											
Total both sides (out of 8)																																											
	L	R																																									
0 normal																																											
1 diminished																																											
2 absent																																											
Ankle																																											
Total both sides (out of 4)																																											
Total Score (out of 42) <div style="border: 1px solid black; width: 60px; height: 20px; display: inline-block; margin-left: 10px;"></div>																																											

Adapted from Singleton et al.¹⁶ with permission of John Wiley and Sons.