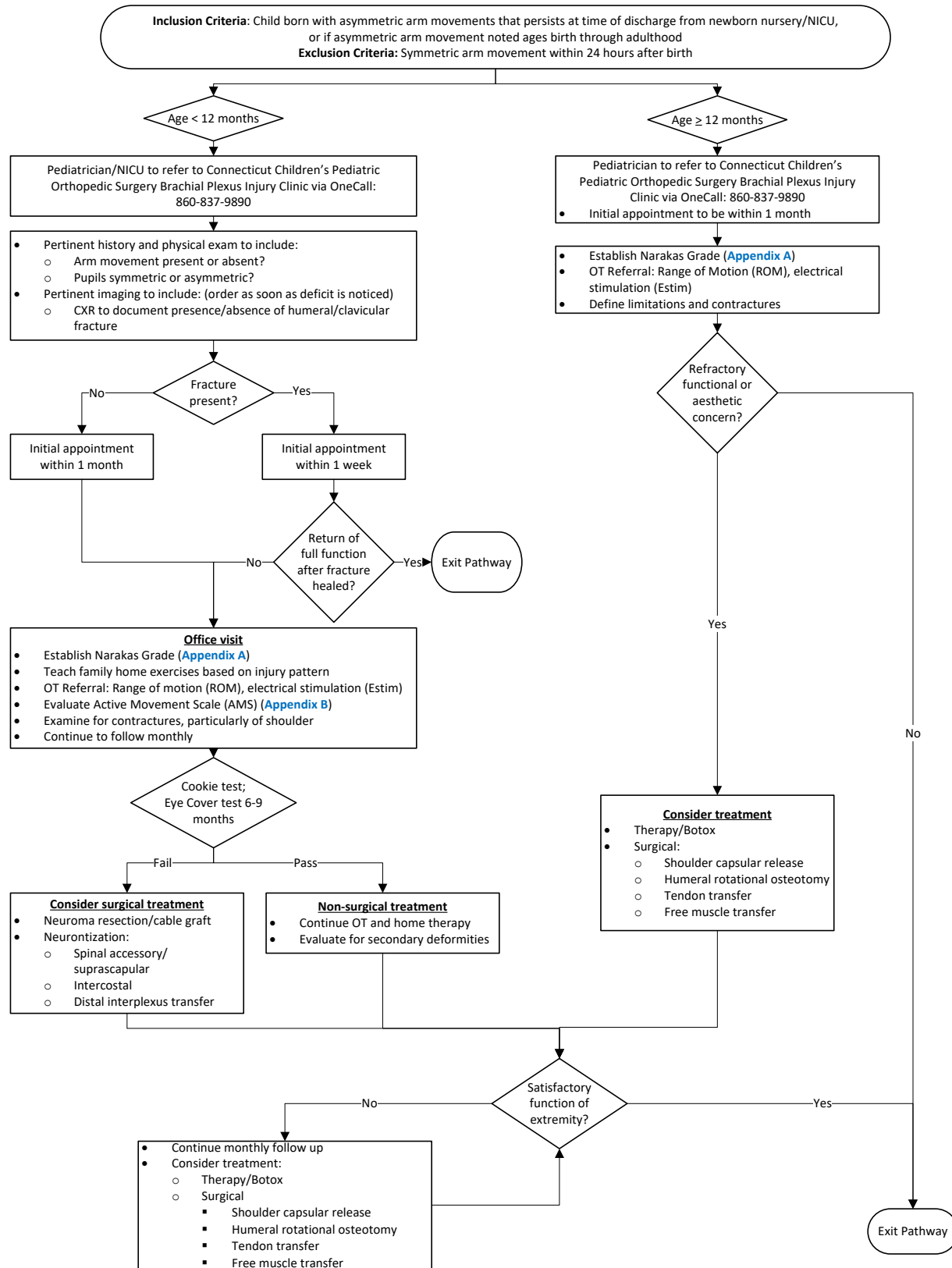


CLINICAL PATHWAY: Brachial Plexus Palsy Management

THIS PATHWAY
SERVES AS A GUIDE
AND DOES NOT
REPLACE CLINICAL
JUDGMENT.



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CLINICAL PATHWAY:
Brachial Plexus Palsy Management
Appendix A: Narakas Grade

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Classification (Narakas)

Assess at 2-4 weeks (to allow for recovery of minor nerve contusions)

Group 1 C5, 6 Biceps and deltoid paralysis

Group 2 C5, 6, 7 Only the long finger flexors working

Group 3 Whole plexus involved with slight finger flexion only

Group 4 Whole plexus involved \pm Horner's syndrome

Reference: Narakas AO. *The treatment of brachial plexus injuries. Int Orthop* 1985;9:29–36.
[doi:10.1007/BF00267034](https://doi.org/10.1007/BF00267034)



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Hospital for Sick Children Active Movement Scale

a. Shoulder abduction:	_____		
b. Shoulder adduction:	_____	<u>Gravity eliminated</u>	<u>Score</u>
c. Shoulder flexion:	_____	No contraction	0
d. Shoulder external rotation:	_____	Contraction, no motion	1
e. Shoulder internal rotation:	_____	<50% motion	2
f. Elbow flexion:	_____	>50% motion	3
g. Elbow extension:	_____	Full motion	4
h. Forearm pronation:	_____	<u>Against Gravity</u>	<u>Score</u>
i. Forearm supination:	_____	<50% motion	5
j. Wrist flexion:	_____	>50% motion	6
k. Wrist extension:	_____	Full motion	7
l. Finger flexion:	_____		
m. Finger extension:	_____		
n. Thumb flexion:	_____		
o. Thumb extension:	_____		

Reference: [Curtis C¹](#), [Stephens D](#), [Clarke HM](#), [Andrews D](#). The active movement scale: an evaluative tool for infants with obstetrical brachial plexus palsy. [J Hand Surg Am](#). 2002 May;27(3):470-8.



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