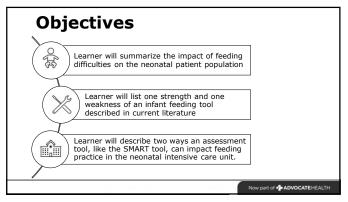


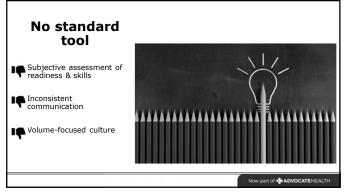
Anne Albi Financial Disclosures: None Non-financial Disclosures: None **Cynthia Lira-Crame** Financial Disclosures: None Non-financial Disclosures: None Ravi Mishra Financial Disclosures: None Non-financial Disclosures: None Advocate Health Care | CO Aurora Health Care Now part of ADVOCATEHEALTH

2



Relevance & Significance Approximately 42% of children 42% of children 44 years old, with a history of prematurity, receive a diagnosis of feeding difficulties Now part of ADVOCATEHEALT

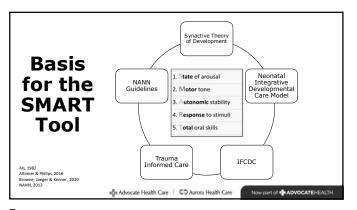
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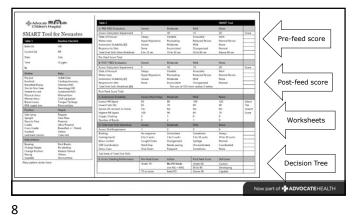


	Currer	nt Feedin	ıg Asse	ssmei	nt Tools	Bickell, 2017
Tool	NOMAS	LATCH	IDFS (11)	EFS	NEOA (9)	SMART
PI	Palmer	Jensen	Waitzman	Thoyre	Pineda	Mishra
Year	1983	1994	2014	2018	2020	2022
		Too	l Characteristic	s		
Factors or Subscales	Jaw and Tongue Movement	Latch, Audible swallow, Type of nipple, Comfort, Hold	Readiness Quality	Respiratory Oral Motor Swallow Engagement Physiologic	I. Pre-Feeding Behaviors II. Oral Feeding III. Observation end of Feeding	State Motor Autonomic Regulation Total Oral Skill
Items	27	5	2	19	19	10
Intended User	Clinician Specialized Training	Clinician or Mother	Clinician Specialized Training	Clinician Specialized Training	Clinician	Clinician Specialized Training or Parent
Feeding Method	Breast or Bottle	Breast	Breast or Bottle	Breast or Bottle	Breast or Bottle	Breast or Bottle
Score	0-13	0-10	1-5	-	6-90	25-100
		P	sychometric Testing			
Validity	Spearman	Content validity	Delphi	IDFS-Q GA PMA	NOMAS t-Test Chi-square	NEOA Spearman Sensitivity/Specificit y PPV/NPV CVR/CVI
Reliability	Inter-rater Test-retest Cronbach o	-	-	Inter-rater Cronbach o Factor Analysis	Inter-rater Interclass Fleiss κ	Inter-rater Test-retest Cohen's Kappa
					Now part of	ADVOCATEHEALTH

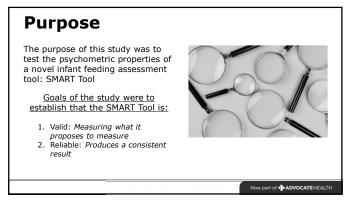
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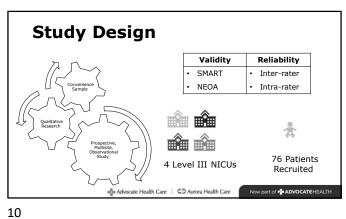
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9

		Standard	Positive	Standar	d Negative			
Test Positive		True Positi	ve (TP)	False Pos	sitive (FP)	Positive Predictive = TP/(TP+FP)		
Test Negative		False Nega	ative (FN)	True Neg	ative (TN)	Negative Predictive = TN/(FN+TN)		
		Sensitivity	= TP/(TP+FN)	Specificit	y = TN/(FP+TN)			
SMART Capable	NEOA	IEOA Normal (Standard)			Test	Calculate	Percent	Resu
(Test)		Yes	No	Total	Sensitivity	32/42	76 %	Pas
Yes		32	9	41	Specificity	43/52	82 %	Pas
No		10	43	53	PPV	32/41	78 %	Pas
Total		42	52	94	NPV	43/53	81 %	Pas

Test	Feed Event	Observe	Agree %	Result
nter Rater	Pre vs Pre	10	80	Pass
nter Rater	Post vs Post	10	100	Pass
Test	Feed Event	Observe	Agree %	Result
Test Retest	Pre vs Pre	12	50	Pass
est Retest	Post vs Post	10	80	Pass

11 12

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