ASD AND COMORBID PSYCHIATRIC DISORDERS

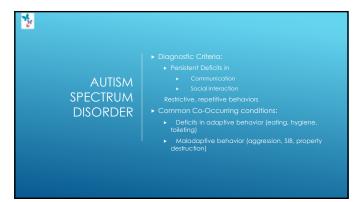
Presenters: Carol Williams, Ph.D., LPA, BCBA-D Thomas J. Thompson, Ph.D., LP Emily Hooker, MA, LPA, BCBA

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SutterflyEffects

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PSYCHOPATHOLOGY (PSYCHOLOGICAL OR BEHAVIORAL DISORDERS1

- Anxiety: GAD, Phobias, Panic D/ PTSD
- Mood Disorders: Depression, Bi-Polar D/O
- Conduct D/O and Oppositional Defiant D/O
- <u>Comorbidity</u>: presence of 2 or more disorders in same person

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NAMING USED TO FACILITATE COMMUNICATION AND TREATMENT

oups of observable behaviors (symptoms)
mmon across groups
h effective interventions
Note engaging in formerly reinforcing activities
Sleep too much,
"feel unhappy"
Depression
peling common symptom presentations
Provides clues toward effective treatment
ACT – Acceptance and Commitment Therapy
Medication such as Celexa, Zoloft (as seen on TV)
Behavior therapy

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EXAMPLE 2: ACTUAL CLIENT

- Has made good progress in communication and daily living skills
 Begins reporting he is having bad thoughts, can't stop them.
- Adaptive behavior deteriorates, not sleeping or eating well.
 One evening slams his teeth into the sink to "punish himself" for bad thoughts.
 "Thought stopping" and other interventions by mom are ineffective.

** *	 Mannion, Brahm & Leader (2014) Review Journal of Autism and Developmental Disorders
	 Anxiety D/O at least twice as common in children with ASD than general population (7.5%).
	 Gjevik, et al. (2011) 72% of children and adolescents have at least one comorbidity
HOW BIG IS THIS	
PROBLEM?	ADHD – 31%
	 Amr, et al. (2012) 63% of children had at least one comorbidity
	Anxiety – 58% (over half had Dx of OCD)
	ADHD – 32%
	Conduct D/O – 23%
	Depression – 13%





ADVANTAGE OF RECOGNIZING COMORBID CONDITIONS

Leyfer, et al. (2006): "When problematic behaviors are recognized as manifestations of comorbid psychiatric disorder, rather than just isolated behaviors, more specific treatment is possible.

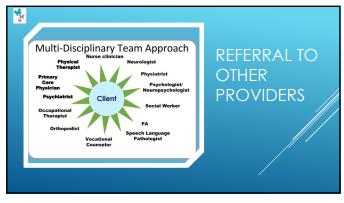
- ► Within Scope of Practice:
 - Behavior Support Plan
- Outside Scope of Practice
 Referral to outside providers

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skills training	 If Anxiety in a child is a result of experiencing negative social interactions and bullying, then work to improve social skills, social problem solving and reduce bullying. If Depression in adults is a result of poor social functioning, improve social skills. If ADHD interferes with learning, work to
14	improve attending and in-seat behavior.

BEHAVIOR SUPPORT PLAN

- If PTSD symptoms lead to escape or inappropriate social behavior, try systematic desensitization (e.g., crying baby).
- Fear of Travelling (hodophobia): could reinforce successive approximations to going for a
- OCD with compulsive arranging: reinforce tolerance of
- GAD: progressive muscle relaxation, deep breathing









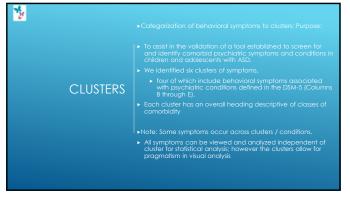












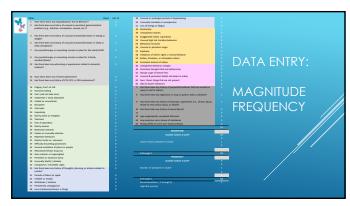
A .Medical / Physical		Anxiety / OCD ated	C. Mood Related	D. High Risk/Impact Behaviors	E. Psychosis / SMI Related	F. Other
1 = present sometimes 2 = present most of the time	0 = not present 1 = present sometimes 2 = present most of the time 3 = present of the time	me	0 = not present 1 = present sometimes 2 = present most of the time 3 = present oil the time	0 = not present 1 = present screetimes 2 = present most of the time 3 = present of the time	1 = present sometimes 2 = present most of the time 3 = present all the time	0 = not present 1 = present sometimes 2 = present most of the time 3 = present of the time 1H= History <=12 mo 2H = History >12 mo
Med changes	16. Fidgety /Can't sit still		15. Suicide ideation, plan, action	26. Destructive	40. Unexplained behavior changes	9. Trauma inc witness/exp DV
Pre/pubescent	17. Excessive talking	30. Fixates or unusually selective	41. Periods of failure to speak	39. Unexplained injuries	44. Persistent thoughts that are bothersome	10. Sexual abuse/molestation
Seizures/sickness		31. Repetitive behaviors	45. Irritable or moody	53. Exaggerated claims / grandiose	52. Abrupt surge of intense fear	11. Physical abuse / neglect
1. Hospitalizations		32. Wants/ insists on sameness	46. Withdrawn / isolative	54. Unusual high risk /reckless behaviors	61. Unusual & persistent beliefs not based in reality	 Age-inappropriate sexualized behaviors
 Gastrointestinal /Nutrition /dietary changes 	concentrate	33. Difficulty discarding possessions	47. Persistently unhappy/sad	55. Behavioral excesses	62. Sees /hears things that are not present	64. Any excessive use abuse of substances
4. Unusual/unexplained weight changes		34. Unusual avoidance of places or people		56. Unusual or persistent anger		65. Strong dislike to on own sexual anatomy
5. Sleep irregularities			49. Unusual or prolonged periods of daydreaming	57. Explosive		2. Self Injurious Behavia
	,	hypervigilant	50. Unusually immobile or unresponsive (catatonia)	58. Violations of others' rights / criminal behavior		6. Stagnation /regressi
		excessive worry	51. Loss of energy or fatigue	59. Bullies, threatens, or intimidates others		
		38. Unusually fearful / phobias		60. Persistent distrust of others		
	separation	42. Compulsive / irresistible urges				
	28. Overly anxious					

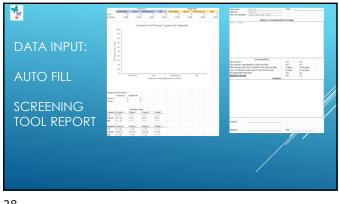


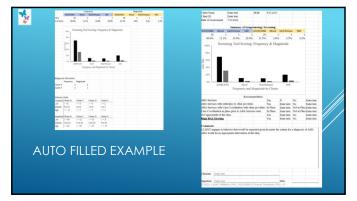


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there my himpy of out of home ments"	Value								
in these been any history of CPS, DCF, or an alternated	Value		34. Unswead avoidance of	Salar	0	rights / criminal behavior 19. Bullies, document, or	Value	D	
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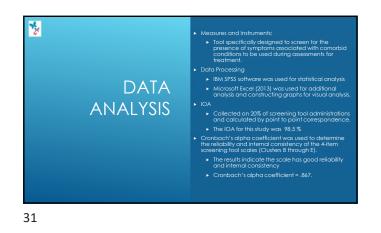
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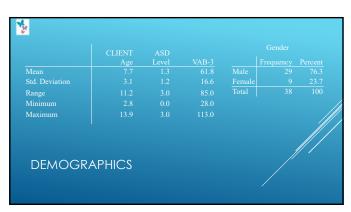




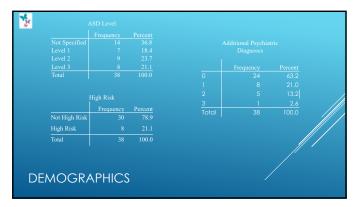


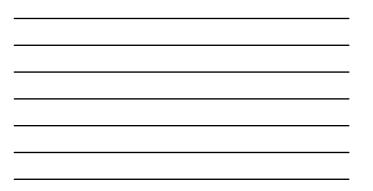


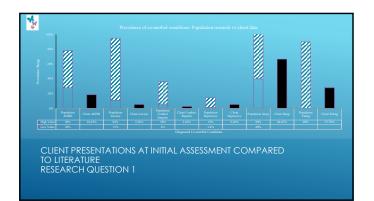


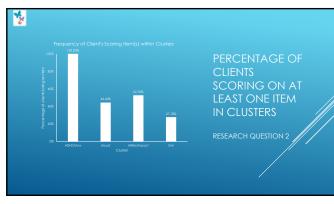






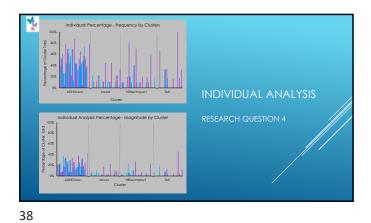




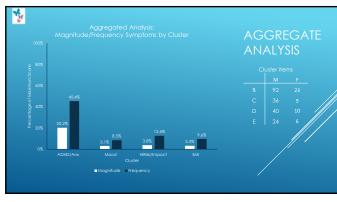


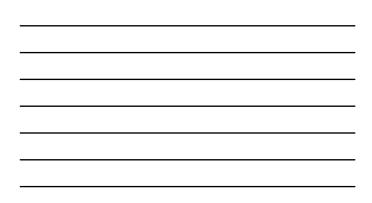
	17	44.7
ABA Services ABA Services w Referrals		44.7 18.4
ABA Services w CC		
CC < ABA Services		
ABA not appropriate		2.6
Total	38	100.0

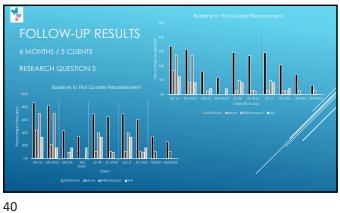




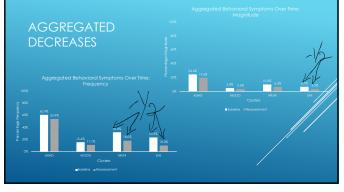














IMPLICATIONS FOR BCBAS

Scope of Practice

 The practice of behavior analysis expressly excludes psychological testing, cognitive therapy, sex therapy, psychoanalysis, hyprotherapy, and long-term courseling as treatment imodulities.
 Assist in adifferentiating matters related to scope of practice for BCBA
 Recognition, Within scope but no/limited

Definition of the Practice of Behavior Analysis is quite broad

 Recognition: Within scope but no/limited training (competency)
 Screening tool that ask the questions to help determine scope of practice!
 Betravioral symptoms that might be related to other conditions
 E.G. Pediatric Autoimmune Neuropsychiatric Diarders Associated with Steplacoccal Intections (PANDAS / PANS); sale effects: Medical elc.

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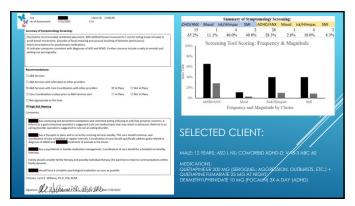




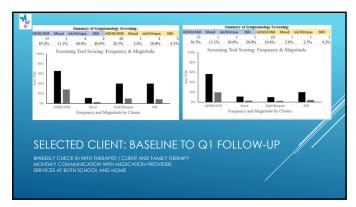




Client Click or tap here to enter test.	Cede	0 : not present	15 Fidgety Cae't set stall	2		41. Periods of failure to speak	0	0	2 - present most of the time 3 + present all the time
Age / DOB: Click or tap here to enter test.		1 - present sometimes 2 i present most of the time	17. Encessive talking	2		42. Compulsive / arresistible targes	1	•	2 + history of - in most recent 12 months
1. Have there been any hospitalizations due to Behavior?	0	2 - present all the time 2 - Natury of , within most recent 12 months	18. Can't /will not take turns	2		43. Age inappropriate semulated behavion	1		1 + hetary of - more than 12 months previous
2. Has there been any history of purposeful behavior that has resulted in injury to self or		1 = hotory of - more than 12 months previous	19. Inationhon / eardy distracted	2		44. Personent throughts that are bothersome	1	٥	Aggression toward abling sometimer in "play"; sometimes when angry.
others? 3. Has there been any history of smoral or	-	Er 2000X recommended in-patient bx therapy in separate facility from whiteo (20xx). "They're working you". Developmentally 7 year old	20. Unable to concentrate	2		43. Instable or moody	1		becomes more severe.
 Has there been any hadory of unusual or persistent gastrointential problems (r.g., dianhea, constitution, nausea, etc.)? 	1H	View that residential placement would result in child improving developmental skills	21. Disruptive	2	۵	46. Widskavo / isolative	0	٥	"Sensory" - puts things in mouth - uses chosies
4. Has there been any history of unusual increases decreases in entire or unusual?	111	3. Constputor / holding. Bowel movements in underpants, refusing to use tolkit.	22. Interrupts 23. Impulserator	2		47. Penintently unhappy had 48. Loss of alexaner (astronet	0		
5. Has there been any history of unusual	114	 westicked eating. Exit xxxx persistently: "we don't like that" (not i) montitive: scratting? 		2		in things	0	0	got on Panithab
increases decreases in sleep or sleep disruptions?	19	Sameness eating / preparation / Will refuse to go to the bathroom, resulting in very large movements.	24. Overdy active at energetic	2		49. Council : prolonged periods of day-docaning	0		bulies brother
Is there any history of regression or drop in speech, skills, or abilities?	0	When Nom notes child needs to defecate, makes child are tolet, child mach with exclorence at result. Will scendings not eat to an not to	25. Tantruma	2		50. Unreally immobile or unresponsive	0		bizare behaviore touching will picks
7. Are psychotherapy or counseling services in place for the client/shill?	114	have a bowl movement. Developmental delare flaking, tentrumming at years old. Walking xx	25. Destructive	1		51. Loss of energy or fatigue	0		at nose,
8. Are psychotherapy or counseling services in place for a family member family?	114	 Developmental delays (party comparing a years de valance so (b) (premiture x (g)) as month taking Repression in taking at x years did to bablies. Toler transmission comparing to kindersarten. 	27. Fear of separation	0	۵	52. Abrupt surge of intense Sear	0]
9. Has there been any history of traumatic		Nightime accidents about 1x per month	28. Overly annexes	0		33. Exaggreated classes / grandurse	0	0	1
experiences (i.e., chronic abuse, threat of very serious injury, or death)?	0	Entrolled in pre-k program with popy, XX Pre-K program with play and append therapy. 5 Stillense been in same more. Inter of internal homeology including	29. Restricted advents	1		54. Unional high rick treckless behaviors	0]
10. Has there been any history of sexual abuse?	0	 Delenge winey in same noon, sole of ninnee homeplay including appresion howard each other. Prefers to sively with sibling. Goes to siven 10/10/20. Hits sibling to keep tim service. Departed sizen 	50. Finates or senerally atlective	1		55. Behavioral encesses	1]
11. Has there been any history of physical abuse or medice??	0	 seep 10717.20 His storing to keep tim backs. Using to seep pathems. Nightmares about 1X per month. Wake up around 7 am. Becamered speech all ace xx yo. 	31. Repetitive behaviors	1		56. Counsil or prevalent anger	0]
12. Has there been any history of witnessing or	114	7 X0000000X Counseling X0000X. Started in 20xx. Break when	52. Wants/ insists on sametime	2		57. Explosive	1		
experiences related to domestic virlence? 13. Is there any history of out of home		according to the second	55. Difficulty discarding prostructus	1		58. Violations of others' rights / criminal behavior	0		1
placements?	0	services Currently has token system	54. Unusual avoidance of places or people	0		19. Bullers, therateux, or intunidates others	1		1
14. Has there been any history of CPS, DCF, or DSS anyolvement?	0		35. Reluctance vehical to go out	0		00. Persuitest distrust of others	0	0	1
15. Has there been any history of thoughts, planning, or actions related to suicide?	0		36. Over reactive or hypervipilant	0		61. Unsmal & persistent beliefs not based in reality	0		1
DX w ASD at apr 6 - Dr 20202X Current Ped Dr 32X Psychological Engl door through wheel system 2022 ASD			37. Presistent or encreases warry	0	۵	62, been thears things that are not consent	0		1
Psychiantyst XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			38. Unusually fearful / phobias	0		63. Odd or burane behaviors	1	0	1
off all persona psychotropes as of SCICCCX SCICCCX as incomenty for substance abuse (addeed - focalis)	15 year	2000X has seven accenty and resulted in additional sevens health cond.	39. Unexplained assures	0	۵	64. Any encessive use or abuse of substances.	0		1
Medications: Quetapare EX 200 mg evening (aggression, out Desceribilishessing 10 mg IX a day (M2022)	tunti, p	Quertupore Punarate 25 mg at night	40. Unexplained behavior changes			65. Strong disbles to cost's over serioal anatomy			1









Clear Zats 2150188 Age / DOB: 85/07/2008 / 14	Code	1 - present sometimes	Any unional / unreplayed epocdes of	Code	Subbre Osurt	Any second / secretated reporter of	Code	Saldes Osort	0 - not present 1 - present simultimes 2 - present prod of the time
Liters there been any hospitalizations due to	ä	3 = present mod of the time 3 = present all the time	16 Fulgety Cach of old	0	۵	42. Periods of failure to speak	0		3 - present al the line
Behavior?	0	254 + Notory of - within must recent 12 months 264 + Notory of - more than 12 months creates	12. Excessive talking	0		42. Compulsive / aresistable sages	0	0	24 i hetory of - m most recent 12 months 10 i hetory of - myre then 13 months
 Has there been any history of purposeful behavior that has resulted in injury to self or othere? 	1	Devisible of the second	0	0	pressa Click or tao here to enter text.				
3. Has these been any history of unusual or	-	3. Vomits when upset or stressed 4. 1H Lost 10 Bs in short amount of time due to medical deficits	domacred N. Crahlene	1	0	are bethercome 45. Invitable or moody	0	D	Carl of all lart of and real
persistent gastrointestinal problems (e.g., diariben, constipation, nausen, etc.)?	2	6. Has vocalized one word, used sign language at one time	CONCRUTENTS	2			0	0	
6. Has there been any history of unusual	1	9. Excessive surgeries (42) and hospitalizations	21. Dangtor		0	46. Withdraws. / polative	0	0	
increases decreases in eating or weight? 5. Has there been any history of unusual			22. Janimoragita	3		47. Persistently unlargy had	0		
increases decreases in sleep or sleep disruptions?	0		23. Impulsivity	3		48. Loss of pleasure laternet in things	0	0	
6. Is there any history of regression or drop in speech, skills, or abilities?	1		24. Overly active or exceptic			49. Unimal / prolonged precods of dayderamong	0		
7. Are psychotherapy or counseling services in place for the clientichM?	0		25. Tantrana	1	0	50. Unsessally immediate or unservices and	0	0	
8. Are psychotherapy or counseling services in	0		26 Destruitive	0		11 Loss of range or fatigue	0		
place for a family member family?	0		27. Few of separation	3		52 Abrupt surge of attenue fear	0		
 Has there been any history of traumatic experiences (i.e., cheonic abuse, threat of very serious injury, or death)? 	2		28. Overly associa 29. Restricted asternite	2	U	53. Exaggerated clasms / grandeour 34. Crassed both risk	0	0	
10. Has there been any history of sexual abuse?	0		10 Finites or annually	- 3		teckless behaviors	0	0	
11 Has there been any history of obvical abuse			Linkins 2 3 1	0	0				
or neglect?	0			0					
12. Has there been any history of witnessing or experiences related to domestic violence?	0				0	0			
13. Is there any history of out of home	à			rights / criminal behavior	0	0			
placements? 14. Has there been any history of CPS. DCF. or	-			19. Bullies, theratesa, or intercolates offers	0	0			
DSS involvement?	0	21. Refectace influid to 0 D Penintend dot priorit	00 Periodent district of others	0	0	1			
15. Has there been any history of thoughts, planning, or actions related to maride?	0		36. Over-enactive or hyperciplant	0	0	63. Unusual & presistent beliefs not based in reality	0	0	
Seizure 20xx: Absence and tonic clonic: Oabaper	tin 300	mg TED; nasal versed 5mg; albuteral sulfate .083 %; epinephrin	37. Persident or microsoft fronty	0	0	62. Sees thears things that are not present	0	0	1
Comorbidities: Other specified trauma, IDD-seven	sepus H r, Sessa	CL 10 mg/ml / 6 nightly; Laturus 1 ml BID (CBD ed). ny processing disorder; global dev delay	38. University featful / phobias	1	۵	83. Odd or busane belar serv	0	۵]
Medically exceptionally frasile Client has extensive medical issues, including cyst	tanor	(right frontal periventricular). Brain surgery pending.	19 Complianed system	0	۵	64. Any estenate use or abuse of substances	0	0	
Clinician Reviewer: Carol E. Williams, Ph.D., LPA	BCBA	0	40. Complianed behavior changes	0		65. Strong dolike to our's own sexual anatomy	0	0	

