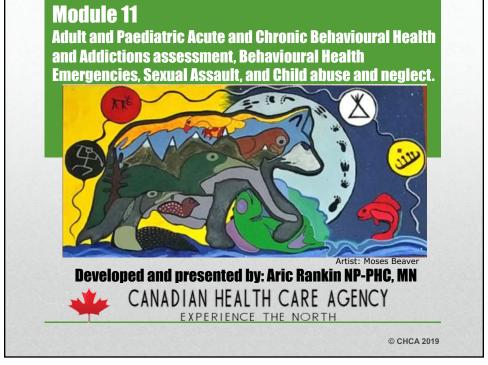
neglect



1

Part 1: Introduction

- Behavioural Health Assessment
- Common Behavioural Health, Psychiatric and Related Problems
 - · Anxiety Disorders
 - Mood Disorders
 - · Psychotic Disorders
 - · Family Violence
 - Substance Misuse and Additions

Part 2: Behavioural Health Emergencies

- Alcohol Withdrawal and Delirium
- · Cognitive Impairment
- Sexual Assault
- · Child Abuse and Neglect

Suicide will be covered in the next module

Outline

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"balance between the mental, emotional, physical and spiritual health."

"the disparity between Aboriginal behavioural health and that of the rest of Canadians is of concern."

INTRODUCTION: Behavioural Health

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3

- · Provide specific information about client's
 - Behaviour
 - Thoughts
 - Feelings
 - ...and the relation of these factors to the client's
 - Background
 - Experiences
 - Present circumstances

ASSESSMENT: Behavioural Health

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BATHE

- •Background: "what is happening in your life?"
- •Affect: "how do you feel about the situation?"
- •Trouble: "what worries you the most?"
- •Handling: "what resources do you have?"
- Empathy: "your response is reasonable."

ASSESSMENT: Behavioural Health

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HISTORY

- General description
- History of presenting problem
 - · Chief concern
 - Difficulties or changes
 - Increased feelings
 - Somatic changes
 - Integrative patterns/client's perception
- Relevant History

ASSESSMENT: Behavioural Health

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MENTAL STATUS EXAMINATION (MSE)

- Appearance
- Behaviour
- Speech
- Mood and Affect
- Thought processes
- Thought content
- Perception
- Cognition
- Insight and Judgment

ASSESSMENT: Behavioural Health

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- Make a provisional diagnosis
- · Determine need for emergency actions
 - Homicidal or violent impulses
 - Potential suicide
 - Inability to function independently
 - Acute psychotic symptoms
 - Delirium

"treatment goals should be identified and driven by clients."

ASSESSMENT: Behavioural Health

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- Consult
 - Physician
 - Nurse Practitioner
 - Clinical Nurse Specialist
 - Psychiatrist
 - Counselor
 - Social Worker
 - behavioural health/wellness worker
- Hospitalization:
 - that decision is only made in consultation with a physician or nurse practitioner

ASSESSMENT: Behavioural Health

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- Anxiety Disorders
- Mood Disorders
- Psychotic Disorders
- Family Violence
- Substance Misuse
- Cognitive Impairment

COMMON PROBLEMS

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- Generalized anxiety disorder
- Obsessive compulsive disorder
- Panic disorder
- Post-traumatic stress disorder
- Social anxiety disorder
- Specific phobias

"...symptoms that persist, are of a greater intensity than expected, and impair daily functioning..."

Anxiety Disorders

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Risk Factors

- Family history of mental illness
- Personal history of childhood anxiety
- Stressful or traumatic event
- Female
- Comorbid psychiatric disorder

History

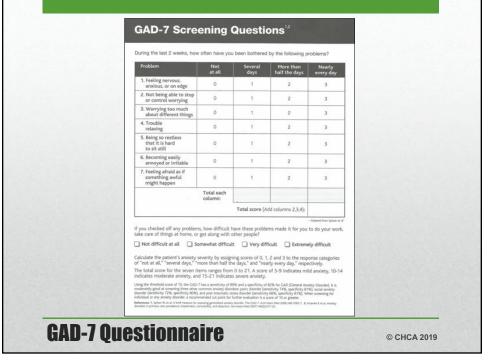
- BATHE
- GAD-7 Questionnaire
- Review symptoms
- Use of stimulants
- Use of substances
- Review medications
- ROS
- · Other sources?

Anxiety Disorders

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STUDENTS FEAR 3C's

- Sweating
- Trembling
- Unsteadiness/dizziness
- Derealization/ depersonalization
- Elevated HR
- Nausea
- Tingling
- **S**OB

- Fear of Dying, loss of control, going crazy
- Choking sensation
- Chest pain
- Chills

Anxiety Disorders: Panic Attack

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 Cardiorespiratory Thyroid examination Other exams indicated by history and/or symptoms 	 CBC TSH EKG Consider: electrolytes, creatinine, urea, random glucose, CK, troponin, d dimer, urinalysis, urine drug screen
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Nonpharmacological Pharmacological · Educate about disorder Benzodiazepines · Encourage client to Selective serotonin face their fear(s) reuptake inhibitor gradually (SSRI) Serotonin Reduce stimulants norepinephrine Relaxations techniques reuptake inhibitor Counseling (SNRI) Support group(s) Anticonvulsants **Education resources** Antipsychotics

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Anxiety Disorders

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Monitoring and Follow up

- FU weekly until seen by physician; otherwise Q3months
- If medication started; FU in 1 week, then 2 weeks for 6 weeks, then monthly
- Assess degree of anxiety, suicidal ideation, weight, tolerance of medication, adherence, adverse effects

Anxiety Disorders

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- Major depressive disorder
- Seasonal affective disorder
- Postpartum depression
- Sub-syndromal/ minor depression
- Dysthymic disorder
- Bipolar I
- Bipolar II

Mood Disorders

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Risk Factors	History
History of depression Family history of depression Mental illness Substance abuse Trauma Psychosocial adversity Chronic conditions Hormonal changes	 BATHE "Have you felt depressed? "Have you felt hopeless?" PHQ-9 Questionnaire Mood Score (Likert scale) Review symptoms Use of substances Review medications ROS
Depression	© CHCA 2019

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Over the last 2 weeks, how often have you been bothered by any of the following problems? (Ube ">" to indicate your answer)	Not at all de	Several days	More than half the days	Nearly every day 3
Little interest or pleasure in doing things		1	2	
2. Feeling down, depressed, or hopeless		1	2	
3. Trouble falling or staying asleep, or sleeping too much			2	
4. Feeling tired or having little energy	0	1	2	3
5, Poor appetite or overeating	0	1	2	3
Feeling bad about yourself — or that you are a failure or have let yourself or your family down	0		2	
 Trouble concentrating on things, such as reading the newspaper or watching television 	0	1	2	3
8. Moving or speaking so slowly that other people could have noticed? Or the opposite — being so fidgety or restless that you have been moving around a lot more than usual	0	1	2	3
Thoughts that you would be better off dead or of hurting yourself in some way	0	1	2	3
For ornical cooled	<u> </u>		Total Score	=
If you checked off any problems, how difficult have these prowork, take care of things at home, or get along with other pe	oblems m	ade it for	you to do ;	rour
at all difficult dif	fery ficult		Extreme difficul	

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SIG E CAPS: Depression Screening

- Sleep Disorder
- Interest deficit
- Guilt (worthless, helpless)
- Energy deficit

- · Concentration deficit
- Appetite disorder
- Psychomotor retardation or agitation
- Suicidality

DIGFAST: mania symptoms

- Distractibility
- Indiscretion
- Grandiosity

- · Flight of ideas
- · Activity increased
- Sleep deficit
- Talkative

Depression

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Physical Exam

- Neurological system
- Cardiovascular system
- Thyroid function

Diagnostic Tests

- CBC
- TSH
- Creatinine
- Electrolytes
- Liver function tests
- Random glucose
- EKG

Depression

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Nonpharmacological Pharmacological

- · Educate about disorder
- Establish safety plan
- Teach coping strategies
- Actively support client
- Decrease ETOH
- Relaxation techniques
- Exercise, sun exposure
- Counseling

- Selective serotonin reuptake inhibitor (SSRI)
- Serotonin norepinephrine reuptake inhibitor (SNRI)
- Tricyclic antidepressants (TCA)

Depression

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Monitoring and Follow up

- Weekly for first month and then biweekly for the next month, or until improvement is noted.
- If medication started; FU in 1 week, then 2 weeks for 6 weeks, then monthly
- Assess degree of depression, suicidal ideation, weight, tolerance of medication, adherence, adverse effects
- Titrate medication as needed (15-33)

Depression

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"...can present as delusions, hallucinations, disorganized speech, bizarre behaviour, catatonia, withdrawal and social withdrawal."

"approximately 3% of Canadians experience some kind of psychosis in their life."

Psychotic Disorders

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Risk Factors

- Family history
- Adolescence or young adulthood
- Men
- Environmental influences
- High paternal age
- 3rd trimester insults
- Psychoactive drug exposure as an adolescent

History

- BATHE
- "is client distressed by symptoms?"
- · Other sources?
- Positive / Negative symptoms
- Mood or Cognitive symptoms
- Characteristic symptoms

Schizophrenia

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Positive Symptoms - Hallucinations - Delusions - Thought disorder - Disorganized behaviour - Inappropriate affect - Negative Symptoms - Slow thoughts - Poverty of speech - Lack of motivation - Low energy - Inability to gain pleasure - Flat affect

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Schizophrenia

 Family interactions Extrapyramidal symptoms Endocrine Cardiovascular Respiratory Neurological Mental Status (MSE) 	 Urine drug screen TSH Electrolytes Fasting serum glucose Lipid panel CBC, BUN, Creatinine Liver function tests Hep C, HIV, Syphilis
---	--

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Nonpharmacological Pharmacological

- Develop positive relationship
- Crisis intervention services
- Place in room which client can be observed
- Educate about disorder
- Antipsychotic medications
 - Olanzapine
 - Risperidone
 - Lithium
 - "obtain baseline EKG, CBC, Liver function tests if possible."

Schizophrenia

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Monitoring and Follow up

- · Often treatment is a life-long proposition
- Visits should be regular and frequent to assess for drug compliance, effectiveness, side effects, assess social supports

Schizophrenia

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- Physical Abuse
- Emotional or Psychosocial Abuse
- Neglect
- Financial Abuse
- Sexual Assault

"Most female victims support routine verbal screening for domestic violence."

Family Violence

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Screen when:

- History of physical findings indicate violence
- · A female is pregnant
- · Presentation is after clinic hours
- Female with chronic abdominal or chest pain, headaches, and/or STIs
- · Dependent older adults
- · Initial clinic visit for new clients
- · Well-child visits
- Preventative care visits for females < 12 years

Family Violence

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History taking tips:

- · states injuries are a result of trauma
- · do not put down the abuser
- · states that behaviour is unacceptable
- do not reassure the client that "everything will be alright"
- · help client be objective
- · verbalize client priorities
- encourage use of "I" messages with abuser
- · assess for danger to children

Family Violence

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- Cannabis
 - · Marijuana, Hashish
- Depressants
 - Barbiturates,
 Benzodiazepines
 - ETOH
 - Opioid analgesic
 - Inhalants

- Stimulants
 - Amphetamines, Ritalin, Cocaine, Crack,
 - Caffeine, Tobacco
- Hallucinogens
 - LDS, Mescaline, Peyote

"Of Aboriginal people, 26.3% report substance misuse a concern."

Substance Misuse

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Risk Factors

- Age 16-45 (particularly age 15-24)
- Family history
- Family conflict or disorganization
- Substance use or abuse
- Early age of first use
- behavioural health: ADHD, bipolar, depression, etc.
- Social isolation
- Poverty

History

- BATHE
- Ask about substance misuse
- ASSIST Tool
- CAGE-AID Tool
- COWS, ORT, CIWA Tools
- Issues resulting from use
- · Feelings pertaining to use
- Symptoms related to use
- Readiness to change

Substance Misuse

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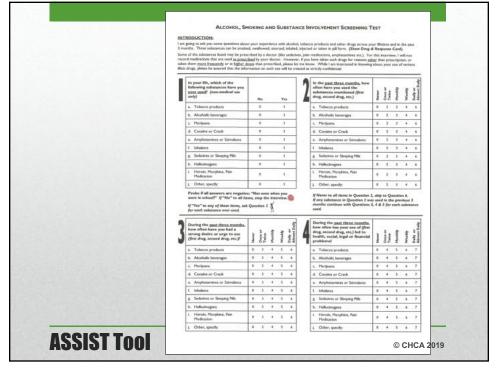
- **C:** Ever felt the need to **C**ut down or **C**hange your pattern of drinking or drug use?
- **A:** Ever been **A**nnoyed by others criticizing you drinking or drug use?
- **G**: Ever felt **G**uilty about what has happened while you were drinking or using drugs?
- **E:** Ever had a drinking or used drugs in the morning (Eyeopener) to help with a hangover or withdrawal symptoms?

CAGE-AID Tool

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Pre-contemplation

- Raise awareness
- Provide education
- Encourage change; Harm reduction

Contemplation

- · Discuss ambivalence to change; future
- Encourage change

Preparation and Action

- Discuss treatment options
- Introduce Harm Reduction strategies
- · Assist to develop an "Action Plan"

Substance Misuse

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- · ASK about use
- · ADVISE them to guit
- ASSESS their willingness to make a quit attempt
- ASSIST them by arranging/providing counseling and pharmacologic treatment
- ARRANGE follow up

Five A's

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Nonpharmacological

- Set positive goal; include family and friends
- Counselling
- 12 step program
- Watch for increased ETOH and tobacco use if undergoing withdrawal
- Provide education
- Cognitive Behavioural Therapy

Pharmacological

 Treat co-existing and/or misdiagnosed medical or psychiatric concerns

Benzodiazepine

 Replacing usual dose with long half-life benzodiazepine then tapering

Opioid

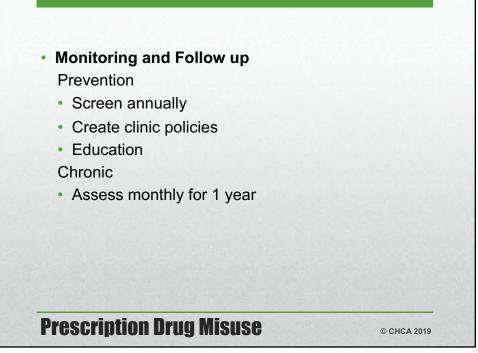
 Methadone, naloxone or buprenorphine (Suboxone)

Prescription Drug Misuse

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DATE DEDOES AGE DRUG OF NEW (N) OR APPROX / FOREDLES / FOR SOUTHWOOD CONTINUED CONTINU	•					COMMUN	ITY & MONT	OUT	-			1
P 26 Marphine R 10 needles 10 needles 1 V 1 Referred to consecting John Dec 10.077 P 1 Referred to consecting	DATE			DAIUG OF CHOICE	RETURNING	APPROX # OF NEEDLES	GIVEN	# OF SNORTING		# DISPOSAL CONTAINERS GMEN OUT	COMMENTS / REFERRALS	NAME OF PROVIDER
FAX COMPLETED LOG TO THE NEEDLE DISTRIBUTION SERVICE AT 807-737-6195 AT THE END OF EACH MONTH.	Example MM/DD/YY	F	26	Morphine					1	1	Referred to counselling	John Doe
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54 Queen Street Ptionic (807) 737-6191 Fax: (807) 737-6195												3

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- First Nations and Inuit Health Branch Clinical Practice Guidelines for Nurses in Primary Care (2011); Health Canada
- First Nations and Inuit Health Branch Pediatric Clinical Practice Guidelines for Nurses in Primary Care (2010); Health Canada
- GAD-7 Screening Questions
- PHQ9 Screening Questions
- ASSIST TOOL

References

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Introduction
 Alcohol Withdrawal and Delirium
 Cognitive Impairment
 Suicidal Behaviour / Self Harm
 Violence or Aggressive Behaviour in Behavioural Health Clients
 Sexual Assault
 Child Abuse and Neglect

Outline

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Physical Exam

- VS, Height and Weight
- MSE
- Signs and symptoms of acute intoxication
- Signs and symptoms of chronic substance use
- Enlarged liver,
 malnutrition, tremor, poor
 hygiene, easy bruising,
 ascites, telangiectasia,
 etc.
- Signs of withdrawal

Diagnostics

Chronic:

- Liver function tests
- Random blood glucose
- Albumin, INR/PTT, bilirubin (if cirrhosis is suspected)

Withdrawal:

 CBC, LFTs, Lytes, Mg, Phos, RBG, BUN, Creat, βHCG, Urine drug screen, Urinalysis

Alcohol Misuse

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Nonpharmacological Pharmacological

- Ask client about opinions about substance use
- Provide education
- Healthy friendships
- Extra-curricular activities
- Counseling
- · Community resources
- 5 A's
- Motivational Interviewing
- Occasionally medications are used to decrease the likelihood of relapse
- Treatment for withdrawal
- Acute intoxication
 - thiamine
- "...pharmacological treatment is only helpful when combined with counseling..."

Alcohol Misuse

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DSM-5: cessation of or reduction in ETOH ingestion after drinking for several days and experiencing 2 of the following symptoms

- Tremor, anxiety, autonomic hyperactivity (early ETOH withdrawal)
- Visual hallucinations
- ETOH withdrawal seizures
- Delirium tremens: autonomic hyperactivity, confusion/delirium (chronic)

Acute Alcohol Withdrawal

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Clinical Institute Withdrawal Assessment for Alcohol-revised (CIWA-Ar)

- Severity of ETOH withdrawal
- Determine appropriate care
- · Monitor client during detoxification

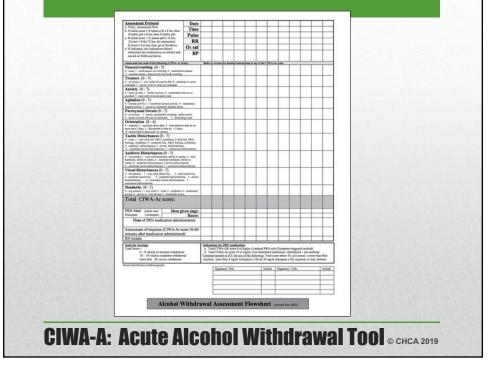
Acute Alcohol Withdrawal

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[&]quot;complete on suspected ETOH withdrawal; who can talk and who have drank in the past 5 days."

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Nonpharmacological Pharmacological

- Increased rest
- Hydration and nutrition
- Monitor intake and output
- Correct blood glucose (if needed)
- Intravenous (CIWA>15)
- Psychological support
- Provide education

CIWA score </= 15

- Diazepam 10mgPO Q1hr PRN until s/s improved
- OR lorazepam 2mg SL Q1hr PRN, x 3 doses
- Thiamine 100mg IM/IV daily x 3 days
- Multivitamin PO with thiamine and folate daily

CIWA > 15

- Diazepam 10mg IV Q20minutes until clinical improvement (not for kidney or liver concerns)
- Thiamine 100mg IM/IV daily x 3 days (give before glucose)
- Multivitamin PO with thiamine and folate

Acute Alcohol Withdrawa

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Monitoring and Follow up

Acute ETOH Withdrawal

- CIWA </= 15: Q1hr
- CIWA > 15: Q15min
- · Assess monthly for 1 year then Q6 months

Alcohol misuse

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	Delirium	Depression	Dementia		
Definition	Medical emergency characterized by an acute and fluctuating onset of confusion, disturbances in attention, disorganized thinking and/or decline in level of consciousness	Characterized by a cluster of depressive symptoms (SIG E CAPS) present on most days then none for 2 weeks and when symptoms are of such intensity that they are out the ordinary for the individual	A gradual and progressive decline in mental processing ability that affects short-term memory, communication, language, judgement, reasoning, and abstract thinking		
Onset	Sudden onset	Recent unexplained changes in mood that persist for at least 2 weeks	Gradual deterioration over months to years		
Delir	ium				

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I WATCH DEATH

- Infections
- Withdrawal
- Acute metabolic
- Toxins, drugs
- CNS pathology
- Hypoxia
- Deficiencies
- Endocrine
- Acute vascular
- Trauma
- Heavy metal toxicity

Delirium – potential causes

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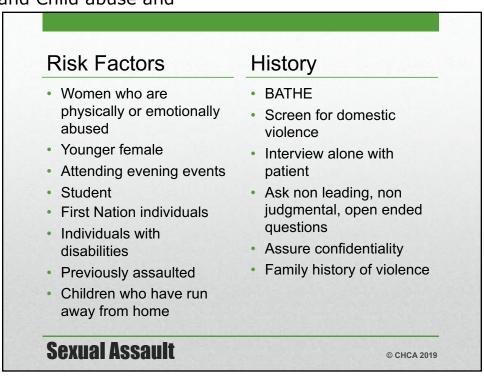
- · Verbal and Non verbal techniques
- De-escalation
- Security
- Physical restraints
- · Pharmacological interventions
- In extreme danger lock yourself in the pharmacy and call police.

Aggressive Behaviour

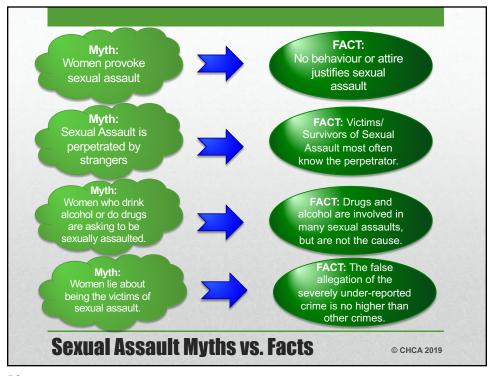
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Physical Exam

- Forensic evidence kit (by Sexual Assault Forensic Examiner)*
- Objectively report observations
- Body map diagram
- · Signs of neglect
- Note old injuries

Diagnostics

- Urine pregnancy test
- Vaginal, rectal, pharynx/mouth, urethra swabs (chlamydia, N. gonorrhea)
- Swab for trichomoniasis
- Syphilis, HIV, Hep B, Hep C
- Consider urine drug screening

Sexual Assault

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Sexual Assault Evidence Kit (Forensic)

- Permission from client
- May require hours to complete
- Nurse may have to testify in court, if a case is heard
- Complete as per regional policies
- Ensure instructions are followed for specimen collection
- · Informed consent
- Ensure chain of evidence is not broken

Sexual Assault Evidence Kit (SAEK)

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Nonpharmacological Pharmacological

- Respect their decision
- Provide Education
- Document
- Encourage personal supports
- Acute Crisis Counseling
- Help client develop a safety plan
- Psychosocial support

- Antibiotics
- Post exposure prophylaxis (PEP)
- Hepatitis B vaccination
- Tetanus vaccination
- Emergency contraception
- Treat unmet needs: depression, anxiety, etc.

Sexual Assault

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- · Monitoring and Follow up
 - Follow up 1-2 weeks to review lab tests, assess behavioural health status, refer to services, repeat pregnancy test, document
 - Repeat Hep B immunization at 1 month and 6 months
 - Offer to send cultures for C&G, Trichomonas and BV, or treat positive cultures within 1-2 weeks
 - Repeat HIV antibody testing at 6, 12 and 24 months
 - Repeat syphilis and Hep C at 12 and 24 weeks after potential exposure

Sexual Assault

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- Types of Maltreatment
 - Physical
 - Sexual (exploitive and non exploitive)
 - Emotional
 - Neglect
 - Munchausen syndrome by proxy
 - Abusive head trauma (formally "shaken baby" syndrome)

"Provincially legislated Child Protection Act"



MAMAWI AWASIS SOCIETY

Child Abuse and Neglect

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- Physical assessment findings
 - · Head and CNS injuries
 - Skin injuries
 - Bone injuries
 - Genitourinary/Gastrointestinal injuries

Child Abuse and Neglect

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Reporting

- · Caregivers should be made aware
- Obtain written consent from parent, guardian or child him/herself to release information
- Notify provincial child and welfare services ASAP
 - Providers information
 - Demographic information
 - Contact information
 - · History of presenting child abuse
 - Witnesses
 - Aspects of family social history

Child Abuse and Neglect

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First Nations and Inuit Health Branch Clinical Practice Guidelines for Nurses in Primary Care (2011); Health Canada

First Nations and Inuit Health Branch Pediatric Clinical Practice Guidelines for Nurses in Primary Care (2010); Health Canada

CIWA-A and COWS

GAD-7 Screening Questions

PHQ9 Screening Questions

ASSIST TOOL

References

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