

Suzanne Williams Room 301

Suzanne Williams, 5-year-old female, weight 35.2 lbs., recently diagnosed with leukemia. CBC results: neutrophil count 1.7, white blood count 30,000. She is reporting gradual arm and leg pain at a 6/10 over the last 4 weeks. Parents attributed pain to "growing pains". Patient experiencing n/v/d and loss of appetite. Vital Signs Temperature 100.8, HR 115, BP 100/65, RR 23, PaO₂ 95%. The patient is beginning a second round of chemotherapy.



You responded correctly to 6 out of 6 evaluations:

Category	Your response	Explanation
Educational Needs	Increased acuity	Status assessment reports patient possible diagnosis of Leukemia
Health	Increased acuity	Status assessment reports risk for infection, abnormal labs, and vital signs.
LOC	Normal acuity	Status assessment reports no indication of increased LOC acuity
Pain	Increased acuity	Status assessment reports gradual arm and leg pain.
Psych	Normal acuity	Status assessment reports no indication of increased Psych acuity.
Safety	Increased acuity	High risk for infection due to Leukemia. Infection control is of most importance.

Hayden Clark Room 302

Hayden Clark, 6-year-old male, weighing 44 lbs., comes to school looking disheveled, and not wearing a coat with the outside temperature in the low 40's.



You responded correctly to 5 out of 6 evaluations:

Category	Your response	Explanation
Educational Needs	Increased acuity	Education needed for child and parents relating to clothing, hygiene, and physiological needs.
Health	Increased acuity	Status assessment reports patient not wearing coat in 40-degree weather.
LOC	Normal acuity	Status assessment reports no indication of increased LOC acuity
Pain	Normal acuity	Status assessment reports no indication of increased Pain acuity
Psych	Increased acuity	Status assessment reports does not give clear indication to increased Psych acuity
Safety	Increased acuity	Status assessment reports not wearing coat which places patient at risk for hypothermia

Suzanne Williams

5-year-old female, weight 35.2 lbs., recently diagnosed with leukemia. CBC results: neutrophil count 1.7, white blood count 30,000. She is reporting gradual arm and leg pain at a 6/10 over the last 4 weeks. Parents attributed pain to "growing pains". Patient experiencing n/v/d and loss of appetite. Vital Signs Temperature 100.8, HR 115, BP 100/65, RR 23, PaO₂ 95%. The patient is beginning a second round of chemotherapy.



You correctly diagnosed 3 out of 6 options:

Physiological

Description	Your Response	Explanation
Fluid volume deficit	True	Status assessment reports patient experiencing n/v/d and loss of appetite.
Imbalanced nutrition, less than body requirements	True	Status assessment reports patient experiencing n/v/d and loss of appetite.
Risk for infection	True	Elevated white blood count indicate infection already present
Urinary Retention	False	Status assessment reports no indication of Urinary Retention.

Love and Belonging

Description	Your Response	Explanation
Grieving, at risk for	False	Status assessment reports diagnosis of leukemia.
Interrupted family processes	True	Patient has been diagnosed with leukemia which places family at risk for

Hayden Clark

6-year-old male, weighing 44 lbs., comes to school looking disheveled, and not wearing a coat with the outside temperature in the low 40's.



You correctly diagnosed 2 out of 5 options:

Physiological

Description	Your Response	Explanation
Potential for delayed growth and development	False	Status assessment reports patient looking disheveled, and not wearing a coat in cold temperature weather.
Risk for infection	True	Status assessment reports patient looking disheveled, and not wearing a coat in cold temperature weather.

Safety

Description	Your Response	Explanation
Anxiety, Risk for	False	Status assessment reports no indication of Anxiety, only a risk for relating to "disheveled looking"
Knowledge deficit	True	Status assessment reports patient looking disheveled, and not wearing a coat in cold temperature weather.

Love and belonging

Description	Your Response	Explanation
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Compromised Family
Coping

True

Patient is at risk for Compromised Family
Coping

Suzanne Williams Scenario 1

The parents do not know anything about Leukemia, or the treatments. The nurse is providing information to the parents and Suzanne.



You correctly ordered 3 out of 5 actions:

You		Step	Explanation
r	Corre		
ord	ct		
er	order		
1	1	Assess level of education and knowledge of the parents	Establishes a baseline before teaching is initiated.
2	2	Provide basic information about Leukemia, the possible treatments, and side effects	Parents need education about the disease and treatment options.
3	3	Provide age appropriate coloring book to Suzanne about cancer	This is an age appropriate activity to help educate the child about her disease.
5	4	Answer questions that the parents or Suzanne has regarding Leukemia	Parents and the child may need clarification or further information.
4	5	Provide information about support groups if desired	This provides an option for additional support for the patient and family.

Suzanne Williams Scenario 2

The parents and family have had pre-treatment teaching about the chemotherapy that she will be receiving. She is presenting to the clinic for her first round of chemotherapy.



You correctly ordered 2 out of 5 actions:

Your orde r	Correc t order	Step	Explanation
1	1	Assess vital signs	Vital signs are assessed just prior to chemotherapy initiation as a baseline value.
4	2	Access port-a-cath using sterile technique	This provides an intravenous access for lab draws and medication administration.
2	3	Draw ordered labs to determine if OK to start therapy	Neutropenia can be a reason for delaying treatment.
3	4	Provide pre-chemotherapy steroids and Benadryl IV	Reduces some of the side effects from the chemotherapy.
5	5	Infuse prescribed chemotherapy	Initiates treatment for the leukemia.

Suzanne Williams Scenario 3

Suzanne's parents call the nurse to state that she is having nausea and vomiting following the treatment.



You correctly ordered 5 out of 5 actions:

Yo	ur	Cor	Step	Explanation
ur	or	rect		
or	de	ord		
de	r	er		
1	1	1	The nurse will ask how severe and often the nausea and vomiting are occurring	Need further assessment to provide appropriate interventions.
2	2	2	The nurse will obtain prescriptions for Compazine and Zofran PO for Suzanne	These medications are effective in treating chemotherapy induced nausea and vomiting.
3	3	3	The nurse teaches the parents how to administer the drugs on a rotating basis to reduce the nausea and vomiting	Compazine and Zofran are given on a rotating basis to reduce chemotherapy induced nausea and vomiting.
4	4	4	The nurse makes suggestions on bland foods, ginger ale, and crackers to have less stomach upset	Complementary measures are also used to reduce nausea and vomiting.
5	5	5	The nurse documents the information provided in Suzanne's chart	Documents interventions for the medical record.

Suzanne Williams Scenario 4

Suzanne is 4 weeks into treatment and is losing weight. Her parents ask for suggestions to improve her nutritional status.



You correctly ordered 2 out of 5 actions:

Yo	Cor	Step	Explanation
ur	rec		
or	t		
de	ord		
r	er		
1	1	Assess Suzanne's height, weight, and BMI	Provide a starting baseline.
5	2	Have the parents write down a 24-hour food recall of Suzanne's diet	Additional assessment data is needed.
2	3	Ask Suzanne what her favorite foods are, and what sounds good to her	This ensures that patient preferences are considered when planning meals.
4	4	Inform patient and parents that small more frequent meals would be better	Smaller more frequent meals provide nutrition without causing as much nausea.
3	5	Provide parents with the knowledge that Suzanne should be allowed to eat what sounds good to her at the time	During chemotherapy, taste changes. Allowing the child to eat what sounds good to her will ensure some form of nutrition for the child.

Suzanne Williams Scenario 5

Suzanne presents to the ED with a fever of 102, chills, and malaise.



You correctly ordered 1 out of 5 actions:

You	Corre ct order	Step	Explanation
5	1	Admit Suzanne and obtain orders for CBC, BMP, blood cultures, urinalysis, and chest x ray	infection with chemotherapy is a concern and should be diagnosed quickly
1	2	Perform initial physical assessment, crackles and rhonchi noted on lung assessment	provides further information about possible infection
3	3	Initiate IV D5 ¼ NS per physician order	keeps patient hydrated and provides IV access for medications
2	4	Administer Tylenol PO per physician order	used to reduce fever and pain
4	5	Notify Respiratory Therapy for breathing treatment	will help open airways to ensure improved oxygenation

Hayden Clark Scenario 1

Hayden has come to the school nurse complaining of a stomachache.



You correctly ordered 3 out of 5 actions:

Yo	Corr	Step	Explanation
ur	ect		
ord	orde		
er	r		
2	1	The nurse asks Hayden to describe his stomachache	Gives baseline to determine possible reason for stomachache
1	2	The nurse performs an abdominal assessment on Hayden.	Provides further assessment data
3	3	The nurse asks Hayden what he had for breakfast, which was nothing	Not eating can cause stomach cramps
4	4	The nurse gives Hayden some crackers and milk to eat in the nurse's office	Reduces stomach cramps from hunger
5	5	The nurse documents the findings, and notes that this situation has happened several times in the past	There is a pattern of behavior that is occurring and should be documented for further evaluation

Hayden Clark Scenario 2

The nurse talks with the teachers and decides a parent conference is warranted.



You correctly ordered 5 out of 5 actions:

Yo	Corr	Step	Explanation
ur	ect		
ord	ord		
er	er		
1	1	The school counselor sets up a meeting with herself, the school nurse, and the single parent of Hayden	A pattern of behavior has been noted, more assessment is needed
2	2	The parent comes to the meeting, and states she works two jobs, and often doesn't have time to make breakfast in the mornings for Hayden	This provides assessment data to direct further interventions
3	3	The school counselor talks to the parent about the school's free breakfast and lunch program that is available	Provides information to the parent
4	4	The parent agrees to complete forms for the free breakfast and lunch program	Demonstrates caring by the parent and a desire to care for her child
5	5	The counselor and nurse document the meeting in their notes	Documentation is needed as part of the medical record

Hayden Clark Scenario 3

Hayden comes to school the next day still with no coat, and it is snowing outside.

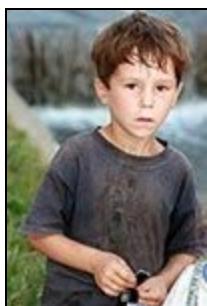


You correctly ordered 3 out of 5 actions:

Yo	Cor	Step	Explanation
ur	rect		
ord	ord		
er	er		
1	1	The teacher brings Hayden to the school nurse with suspicion of neglect	The nurse is the best one to intervene at this point and document the latest incidence in the medical record
2	2	The nurse asks Hayden why he does not have a coat on, he replies that he does not have a winter coat	Provides further assessment data
4	3	The nurse documents that Hayden is again disheveled, and calls Social Services to report possible neglect	The school nurse is a mandatory reporter of suspected abuse
3	4	The nurse provides Hayden with a coat from the donated clothes closet	Ensures Hayden has appropriate apparel for the weather
5	5	The nurse meets with Social Services to discuss possible neglect and files a formal complaint	

Hayden Clark Scenario 4

Hayden comes to the nurse's office with complaints of his back hurting. His mother has a new boyfriend who is staying with them.



You correctly ordered 5 out of 5 actions:

You		Step	Explanation
r	Corre		
ord	ct		
er	order		
1	1	The nurse asks Hayden to remove his shirt. Welt marks are noted across his back	Provides further assessment data
2	2	The nurse questions Hayden as to how the welts got there, he says the new boyfriend hit him with his belt	Assessment needed for future interventions
3	3	The nurse applies antibiotic cream to the welts, and has Hayden stay in the nurse's office	Intervention for the injury and provides safety to the child
4	4	The nurse notifies the local police department and social services of the abuse	The nurse is a mandatory reporter of suspected child abuse
5	5	The suspected abuse is documented in Hayden's file	Part of the medical record is required to be performed

Hayden Clark Scenario 5

Hayden's situation has improved at home, with the assistance of social services. He comes to the clinic complaining of his head itching.



You correctly ordered 1 out of 5 actions:

You	Corr	Step	Explanation
	r ect		
ord	orde		
er	r		
2	1	The nurse uses a long wooden Q-tip to assess Hayden's hair, and discovers the presence of lice	Assessment of hair and head is needed to confirm suspicion of lice
3	2	The nurse notifies Hayden's mother of the problem, and discusses ways to clean up the infestation	Assessment is needed to ensure lice has not spread to other children
5	3	The nurse sends notices home to the parents of children with lice on how to combat and treat this problem	Information needs to be provided to lessen the impact of a potential outbreak
4	4	Begin treatment at home	Treatment is needed to resolve issue.
1	5	Reassess Hayden's hair	Must reassess for effectiveness of home treatment and patient status