HEALTH CARE PLAN

Name of Client: Sonia Age: 5 y/o (years old) Sex: F

dynamics r/t inadequate growth declines, which contributes to the small the	After a week of nursing interventions, the family will be able to:	APPROPRIATE NURSING INTERVENTIONS The student nurse will:
Ineffective child eating dynamics r/t inadequate dietary habits AEB dislike During the preschool period (3-6 y/o), physical growth declines, which contributes to the small appetite among preschoolers. The picky eating	the family will be able to:	
dynamics r/t inadequate dietary habits AEB dislike growth declines, which contributes to the small appetite among preschoolers. The picky eating the picky eating	the family will be able to:	The student nurse will:
this stage (Pillitteri, 2010). These characteristics are evident in Sonia, who is reportedly very choosy and dislikes fruits and vegetables, eats very little, and prefers fries and chicken from Jollibee. Nevertheless, although picky eating is common throughout childhood, it is important to promote and develop healthy eating habits early on, as minimal fruit and vegetable consumption combined with abundant fried and fast-food intake often lead to a deficiency in essential nutrients as well as increased risks of developing obesity, hypertension, dyslipidemia, diabetes, and heart disease (Das, 2015).	 Participate in all follow-up assessments conducted by the student nurse Identify all expected and unusual eating behaviors exhibited by Sonia, and explain why expected behaviors are manifested by preschool children Identify at least 3 health risks of Sonia's unhealthy eating habits Explain nutritional requirement for Sonia's age and development, 	 Further assess Sonia's eating habits (e.g., frequency of fruit and vegetable intake versus fried and fast-food intake, Sonia's reasons for dislike of fruits and vegetables) Assess family's eating habits Assess family's perception of Sonia's eating habits and knowledge of expected eating behaviors for preschool children Discuss expected eating behaviors for preschool children Discuss health risks of Sonia's unhealthy eating habits Discuss nutritional requirements for preschool children

Ineffective family health self-management r/t inadequate health literacy of caregiver AEB misconception of child as sickly & inadequate risk reduction practices

Preschoolers can have at least 6-8 colds per year, even more if they attend daycare (Stanford Children's Health, n.d.), as they develop their own immune system. In Sonia's case, she is in her 5th incidence of colds this year, which has been going on for three days. She has no family history of allergies, experiences no other symptoms, and her colds only last for short periods of time, without any need for antibiotics or hospitalization. While her colds are simply a part of normal child development, her mother worries that it is an indication of being a sickly child. This demonstrates a clear lack of knowledge regarding child development, particularly in terms of health, and may cause Sonia's mother to be overly protective of her child.

Sonia's mother plans to give her vitamin C, which indicates initiative in addressing Sonia's condition, although it is unclear whether she intends to use it as prevention or therapeutic regimen. Moreover, the presence of smokers in the family may expose Sonia to secondhand smoke and predispose her to

 Demonstrate Sonia's healthier eating habits characterized by more fruits and vegetables and less fried and fast foods

After a week of nursing interventions, the family will be able to:

- Participate in all follow-up assessments conducted by the student nurse
- Enumerate at least 3 common illnesses in preschoolers, and explain Sonia's frequent colds
- Explain at least 3 risk factors that may exacerbate Sonia's colds, including the smoking of some family members
- Enumerate at least 3 signs and symptoms of the common cold
- Explain how to properly manage colds and at least 3 preventions
- Enumerate at least 3 complications of colds that warrant medical attention

nutrition and healthy food practices, such as role modelling, including Sonia in food preparation, making delicious and interesting healthy meals, etc.

 Monitor progress and/or make necessary modifications in interventions and its execution

The student nurse will:

- Assess the family's perception of Sonia's health and knowledge of risk factors, preventions, and therapeutic regimens related to her colds
- Discuss expected health and illness patterns for preschool children, with focus on colds
- Discuss risk factors that may increase frequency and/or severity of the common cold
- Discuss signs and symptoms of the common cold
- Discuss proper management and prevention of colds
- Discuss signs and symptoms that require medical attention

	more colds or worse respiratory conditions, as it inhibits the activation of innate immune responses to bacterial infection (Winnall et al., 2015).	Demonstrate frequent or consistent application of health teachings	Monitor progress and/or make necessary modifications in interventions and its execution
Anxiety r/t separation from parent AEB clinginess and crying	to bacterial infection (Winnall et al., 2015). The fear of separation or abandonment persists in preschool children, as their sense of time and distance remain distorted and limited. It may even intensify due to their keen imagination, which makes them believe that they have been abandoned (Pillitteri, 2010). Sonia's mother reports that her child is very clingy and cries nonstop whenever she leaves for work. Crying, tantrums, and clinginess are usual signs of separation anxiety among preschoolers (Hurley, 2015). As children prepare to go to school and explore the world on their own, it is important for them to learn how to cope with the anxiety or fear of being separated from their parent/s and family.	After a week of nursing interventions, the family will be able to: Participate in all follow-up assessments conducted by the student nurse Explain preschoolers' fear of separation/abandonment Explain at least 3 dos and 3 don'ts in addressing Sonia's anxiety Demonstrate minimized struggle	 Assess for possible causes of Sonia's fear of separation, according to Sonia's and her family's perspectives Assess how family responds to and manages Sonia's clinginess and crying Discuss expected emotional/social patterns for preschool children (fear of separation/abandonment) Involve family in formulating strategies to properly address Sonia's anxiety (dos and don'ts), such as relating time and distance to familiar concepts, creating goodbye rituals, building trust through keeping promises, etc. Monitor progress and/or make
		to separate from Sonia, characterized by diminished clinginess and crying	necessary modifications in interventions and its execution
Impaired social interaction r/t	Sonia becomes shy and does not participate in play whenever she visits the playground. She prefers to	After a week of nursing interventions, the family will be able to:	The student nurse will:
inadequate social skills AEB low levels of social	play with her tablet at home and does not currently attend daycare or preschool. These circumstances impair Sonia's social interaction	Participate in all follow-up assessments conducted by the student nurse	 Assess for possible causes of Sonia's shyness, according to

activities & minimal interaction with others	with other children. It is important for Sonia to engage in play with other children, as it provides valuable learning experiences to hone social cognition, social skills, and a sense of self. Through playing with other children, she will be able to understand others' feelings and perspectives, take turns in playing and speaking, compromise for mutually fun activities, and respectfully express her opinions (Gazelle, 2016). The excessive use of gadgets may also exacerbate her impaired social interactions by giving rise to interpersonal and communication issues.	 Identify whether Sonia exhibits social behavior appropriate for preschoolers Explain at least 3 factors that possibly contribute to Sonia's shyness Explain why it is necessary for Sonia to interact with other children and what would happen if she remained socially isolated Explain at least 3 dos and 3 don'ts to effectively encourage Sonia to interact with other children Demonstrate improvements in Sonia's social skills, characterized by frequent interactions with other children 	 Sonia's and her family's perspectives Assess how family responds to and manages Sonia's shyness, including how they encourage her to interact with other children Discuss expected social patterns for preschool children and when to be concerned Discuss contributing factors for preschool children's shyness Discuss the importance of social interaction with other children and the effects of a lack thereof Involve family in formulating strategies to encourage Sonia to interact with other children (dos and don'ts), such as not labeling Sonia as 'shy', preparing for unfamiliar places or situations, encouraging Sonia to share her feelings, etc. Monitor progress and/or make necessary modifications in interventions and its execution
Risk for contamination r/t smoker family members	Having smokers in the family – in Sonia's case, her father and grandfather – increase the susceptibility of children and other members to exposure to	After a week of nursing interventions, the family will be able to:	The student nurse will:

	secondhand smoke. In children, this may lead to health problems such as respiratory symptoms, impaired lung function, lower respiratory illnesses, and middle ear diseases (Centers for Disease Control and Prevention, 2020). In fact, particles released from smoking remain on the clothes, hair, and skin of the caregiver after smoking, which would still expose children to contaminants even when the smoking occurred outside the household (Lefeber & Nield, 2016).	 Participate in all follow-up assessments conducted by the student nurse Identify at least 3 health risks of cigarette smoking in adults and 3 in children Explain effective methods for smoking cessation Agree to attend a smoking cessation counselling/program session Demonstrate efforts to reduce family members' exposure to secondhand smoke 	 Assess the smoking habits of Sonia's father and grandfather (location, frequency, efforts to prevent secondhand smoke exposure of other members) Assess the family's knowledge and perception of health risks related to cigarette smoking Assess smokers' readiness for smoking cessation Discuss health risks of cigarette smoking in adults and children Discuss effective methods for smoking cessation Refer smokers to smoking cessation counselling and programs Monitor progress and/or make necessary modifications in interventions and its execution
Risk for overweight r/t frequent consumption of	High frequency of restaurant or fried food is one of the risk factors for being overweight. Additionally,	After a week of nursing interventions, the family will be able to:	The student nurse will:
fried and fast foods & screen time activity	screen media exposure also contributes to weight gain through possible mechanisms such as displacing physical activity, increasing energy intake from snacking while using gadgets and effects of advertising, and reducing sleep (Robinson et al., 2017). While Sonia's weight and height are currently appropriate for her age, her preference for fried	 Participate in all follow-up assessments conducted by the student nurse Explain at least 3 health risks of being overweight Explain nutritional requirement for Sonia's age and development, 	 Assess family's eating habits Assess family's knowledge and perception of good nutrition and healthy eating habits Discuss health risks of being overweight Discuss nutritional requirements for preschool children

and fast foods as well as gadget userisk of becoming overweight, which greater health threats such as diabordisease, hypertension, liver problem menstrual problems (University of Francisco Benioff Children's Hospital	may pose even es, heart s, or alifornia San n.d.). meet these requirements • Explain at least 3 strategies that will encourage Sonia to eat healthy foods n.d.). Involve family, especially whoever is responsible for meal planning and preparation, in formulating strategies that promote adequate nutrition and healthy food practices, such as role modelling, including Sonia in food preparation, making delicious and interesting healthy meals, etc.
	 Explain the relationship between screen time and weight gain Identify appropriate screen time for Sonia's age Demonstrate Sonia's healthier eating habits characterized by more fruits and vegetables and less fried and fast foods Demonstrate Sonia's reduced screen activity characterized by appropriate screen time for age Discuss how screen time activity contributes to weight gain Discuss appropriate screen time for preschool children Monitor progress and/or make necessary modifications in interventions and its execution

ANTICIPATED NURSING PROBLEMS	RATIONALE
Ineffective airway clearance r/t secondhand smoke	Having smokers in the family, namely Sonia's father and grandfather,
	increases her and other members' risk for exposure to secondhand smoke.
	Secondhand smoke contributes to the overproduction of mucous, impairment
	of the lung cilia lining, oxidative damage, injury to the cells lining the lungs,
	and immune cell reactivity (Leader, 2021). Chronic exposure to cigarette
	smoke thereby diminishes the efficacy of mucociliary clearance, resulting in
	ineffective airway clearance (Xavier et al., 2013).
Sedentary lifestyle r/t exceeding screen time recommendation for age AEB	The sedentary behavior of Sonia – playing with her tablet rather than with
choosing a daily routine lacking physical exercise (tablet)	other children at the playground – may develop into a lifestyle that diminishes
	her physical activity and increases her risk for becoming overweight or obese.
Risk for impaired parenting r/t inadequate knowledge about child	Sonia's mother worries that her daughter is sickly due to Sonia's frequent
development	colds despite it being a normal part of the preschooler's development. This
	may cause Sonia's mother to be overprotective of Sonia and impair her
	parenting as she limits Sonia's activities and experiences in a way that is
	inappropriate based on the child's development. Overprotective parenting
	negatively affects the wellbeing of children and leads to risk aversion,
	dependency on parents, increased risk of psychological disorders, weak coping
	mechanisms, and chronic anxiety (Chae, 2019).
Risk for loneliness r/t social isolation	Sonia is a shy kid who would rather play with her tablet rather than with other
	children at the playground. She also does not attend preschool or daycare,
	thereby limiting her interaction with children her age. This deprives Sonia of
	the social skills gained from playing with others, which may give her a difficult
	time when she starts going to school and finds it hard to socialize with other
	children. This may lead to feelings of loneliness that will affect her mental and
	emotional health in the long run. In fact, positive associations exist between
	shyness and loneliness or social dissatisfaction and social anxiety in late
	childhood (Walker, 2011).

Case Study: Care of the Preschooler

HEALTH EDUCATION PLAN

Name of Client: Sonia Age: 5 y/o Sex: F

Priority Nursing Diagnoses:

- 1. Ineffective child eating dynamics r/t inadequate dietary habits AEB dislike for vegetables and fruits & frequent consumption of fried and fast foods
- 2. Ineffective family health self-management r/t inadequate health literacy of caregiver AEB misconception of child as sickly & inadequate risk reduction practices

Rationale: In accordance with Maslow's hierarchy of needs, physiological needs (ineffective child eating dynamics) and safety needs (ineffective family health self-management) are prioritized in the nursing care and education plans for these are of the top two needs considered most vital for human survival. Additionally, both diagnoses are actual health problems that are already affecting Sonia's health, thereby requiring the most immediate attention. Addressing these health problems is essential to ensure Sonia's proper growth and development. It may also concomitantly improve the family's health practices, especially those related to Sonia's health.

TITLE: Nutrition and Health Management of a Preschooler

TARGET PARTICIPANT / AUDIENCE: Sonia and her family (parents, paternal grandparents)

GOAL: After two health teaching sessions, the participants will be able to explain the appropriate nutrition and health management for a preschooler and demonstrate the correct application of these learnings in caring for Sonia.

LEADNING ODJECTIVES	CONTENT	INSTRUCTIONAL	RESOURCES	TIME	EVALUATION
LEARNING OBJECTIVES	CONTENT	ACTIVITY	NEEDED	ALLOTMENT	METHOD/CRITERIA
Ineffective child eati	ing dynamics r/t inadequate dietary habits AEB dislik	ke for vegetables and fr	uits & frequent consur	mption of fried	and fast foods
After 40 minutes' worth	Eating Dynamics of Preschoolers (Pillitteri, 2010)	Use of visual aid	PowerPoint	10 minutes	Question and
of health teaching, the	Can feed themselves		presentation		answer:
family will be able to:	Have small appetites due to diminished	Group discussion			Ano ang mga
	physical growth; it is their personality and		Infographic or		inaasahang gawi
Identify all expected and	cognition that develop during this period		pamphlet		sa pagkain o eating
unusual eating behaviors	 It is best to offer small servings of food and 				habits ng isang
exhibited by Sonia, and	let them ask for more to prevent getting				preschooler gaya ni
explain why expected	overwhelmed by the amount of food in				Sonia? Bakit?
behaviors are manifested	their plate and allow them to feel				
by preschool children	successful upon finishing their food				Ano ang mga
	 Weight gain is only about 4.5 lbs (2 kgs) 				eating habits ni
	Should not snack so frequently to prevent				Sonia na hindi
	becoming full by mealtime				pangkaraniwan

	 It is best to offer foods like fruit, cheese, or milk as after-school snacks, as sugary foods tend to dull the appetite May not eat plenty of meat due to difficulty in chewing Additional vitamins are unnecessary if the child eats the right amount and variety of foods and meets the criteria for a healthy child Preschoolers view vitamins as candy rather than medicine, so only give the recommended daily amount of vitamins May eat quickly (and perhaps incompletely) to avoid something unpleasant about to happen at the dining table 				para sa kanyang edad, kung meron man?
Identify at least 3 health	Health Risks of Frequent Fried and Fast-Food	Use of visual aid	PowerPoint	5 minutes	Question and
risks of Sonia's unhealthy	Intake (Das, 2015; Thomas, 2018)	Group discussion	presentation		answer:
eating habits	 Long-term health problems like obesity Emotional and self-esteem problems 	Group discussion	Infographic or		Ano ang mga maaaring maidulot
	Development of nutrient deficiency diseases		pamphlet		na mga banta sa
	Chronic illnesses in later life				kalusugan ng
	 Hypertension 				kasalukuyang
	Dyslipidemia Disherter				eating habits ni Sonia?
	DiabetesHeart disease				Joinu:
Explain nutritional	Nutritional Requirement for Preschoolers from	Use of visual aid	PowerPoint	15 minutes	Question and
requirement for Sonia's	the Philippine Department of Health		presentation		answer:
age and development,	See:	Group discussion			Ano-anong uri ng
and provide at least 3	Daily Nutritional Guide Pyramid for Filipino		DOH infographic		pagkain ang dapat
meals that meet these	Children (1-6 years old)	Meal planning			kinakain ni Sonia?
requirements			Pen and paper		

	Fats & Oils 6 taps Sugar/Sweets 4 - 5 taps Fish, Shellfish, Meat & Poultry Dried Beans & Nuts 1 - 11/3 servings Egg - 1/2 piece Milk & Milk Products 1 glass Vegetable 1/3 - 1/2 cup serving Fruits 1 - 2 medium servings Rice, Rice Products Corn, Root crops, Bread, Noodles 2 - 4 1/2 servings Water/Beverages 4 - 7 glasses Water/Beverages 4 - 7 glasses EXERCISE PERSONAL & ENVIRONMENTAL HYGIENE O Encourage childran to do regular axercise to prevent obestly. O Use growth chart to monitor children's height and weight patterns. EATING PLAN FOR HEALTHY LIVING Eat a variety of foods everyday to ensure that all nutrients are provided in proper amount and balance. Use iodized salt and eat other fortified foods to increase the intake of micronutrients. Food and Nutrition Research Institute Department of Science and Technology General Series Avenue, Bioclan, Tapup City Trium's Caroly				Gumawa ng tatlo o higit pang meal plan na kayang matugunan ang kinakailangang nutrients ni Sonia.
Explain at least 3 strategies that will encourage Sonia to eat healthy foods	 Dos (Mayo Clinic Staff, 2020) Be a role model Include child in meal planning & preparation Incorporate fruits and vegetables into interesting and delicious foods Have a mealtime routine/schedule Be patient with new foods Minimize distractions during mealtime Don'ts Don't offer dessert as a reward Don't bribe children to eat certain foods Don't be a short-order cook 	Use of visual aid Group discussion	PowerPoint presentation Infographic or pamphlet	10 minutes	Question and answer: Ano ang mga maaari niyong gawin upang mahikayat si Sonia na kumain ng iba't ibang pagkain?

Ineffective family health	Ineffective family health self-management r/t inadequate health literacy of caregiver AEB misconception of child as sickly & inadequate risk reduction practices						
After 35 minutes' worth	Common Childhood Illnesses (Healthway Medical	Use of visual aid	PowerPoint	5 minutes	Question and		
of health teaching, the	Group, n.d.)		presentation		answer:		
family will be able to:	Common Cold	Group discussion			Ano ang mga sakit		
	Sore Throat		Infographic or		na karaniwang		
Enumerate at least 3	Stomach Flu (Gastroenteritis)		pamphlet		nakukuha ng mga		
common illnesses in	Cough				batang 5 taong		
preschoolers, and explain	Bronchiolitis & Bronchitis				gulang gaya ni		
Sonia's frequent colds	Hand-Foot-Mouth Disease (HFMD)				Sonia?		
	Eczema						
	Ear Infection						
	Urinary Tract Infection (UTI)						
	Bacterial Sinusitis						
	Preschoolers can have at least 6-8 colds per year,						
	even more if they attend daycare (Stanford						
	Children's Health, n.d.), as they develop their						
	own immune system.						
Explain at least 3 risk	Risk Factors for Common Colds (Correll, 2021)	Use of visual aid	PowerPoint	10 minutes	Question and		
factors that may	Poor hygiene, hand-to-mouth contact		presentation		answer:		
exacerbate Sonia's colds,	Crowded places	Group discussion			Ano ang mga		
including the smoking of	Shared surfaces (doorknobs, handrails)		Infographic or		maaaring		
some family members	Comorbidities		pamphlet		magpataas ng		
	Cold Season				tyansang		
	Smoker/s among family members				magkaroon si Sonia		
	Attendance in preschool or daycare				ng sipon?		
Enumerate at least 3 signs	Signs and Symptoms of the Common Cold	Use of visual aid	PowerPoint	5 minutes	Question and		
and symptoms of the	(Stanford Children's Health, n.d.)		presentation		answer:		
common cold	Runny, stuffy nose	Group discussion			Ano ang mga		
	Nasal congestion		Infographic or		sintomas ng sipon?		
	Scratchy, tickly throat		pamphlet				

	 Mild hacking cough Sore throat Sneezing Watery eyes Low-grade fever Chills Mild headaches Slight body aches Watery nasal discharge that thickens and turns yellow or green 				
Explain how to properly manage colds and at least 3 preventions	 Manage Colds (Stanford Children's Health, n.d.) There is no cure for the common cold. Ways to manage its symptoms include the following: Get plenty of rest Drink plenty of fluids (water, electrolyte solutions, apple juice, warm soup) Gargle with warm salt water Keep away from tobacco smoke Use a cool-mist humidifier Do not use antibiotics *Vitamin C provides little to no benefit for preventing or treating the common cold. However, it is necessary for the growth, development, and repair of body tissues. Prevent Colds (Stanford Children's Health, n.d.) Keep away from people with colds Wash hands with soap and water frequently Avoid touching eyes, nose, and mouth Ensure that toys and play areas are properly cleaned 	Use of visual aid Group discussion	PowerPoint presentation Infographic or pamphlet	15 minutes	Question and answer: Ano ang dapat gawin kung sinisipon? Paano maiiwasan ang pagkakaroon ng sipon?

Case Study: Care of the Preschooler

Enumerate at least 3	When to Consult Your Healthcare Provider	Use of visual aid	PowerPoint	5 minutes	Question and
complications of colds	(Johns Hopkins Medicine, n.d.)		presentation		answer:
that warrant medical	 Symptoms last more than 2 weeks 	Group discussion			Anong mga
attention	Symptoms worsen / develop new symptoms		Infographic or		sintomas ang
	• Fever higher than 38°C for more than three		pamphlet		nagpapahiwatig na
	days				kailangan nang
	 Intense chest pain and shortness of breath 				magpakonsulta sa
	Difficulty in sleeping, eating, or drinking milk				doktor?

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