

Code	Parent Code	Description
Behavioral_regulation		Behavioral Regulation:Anything aimed at managing or changing objectively observed or measured actions Inclusion Criteria:Include statements regarding how health workers are planning for change/action to improve guideline adherence. Include statements related to changing facility norms to improve guideline adherence. Exclusion Criteria:Exclude statements regarding intentions. Code these statements as 'Intentions.' Note intention is about the decision to perform a behavior, whereas behavioral regulation is about actions individuals take to try to change their behavior.
Capability	Capability	Beliefs about capability:: Acceptance of the truth, reality or validity about an ability, talent or facility that a person can put to constructive use. Inclusion Criteria:Include statements that reflects respondents' belief and confidence about their personal ability of applying pediatric guidelines in clinical settings. Exclusion criteria: Exclude statements that reflect belief about ability to apply guidelines based on organizational or environmental factors.
Capability_behavior	Capability	Beliefs about capability: Perceived behavioral control: Individual's perception of the difficulty of enacting a behavior Inclusion Criteria:Include statements regarding perception about how difficult it is for them to apply pediatric guidelines Exclusion Criteria:none.
Capability_efficacy	Capability	Beliefs about capability: self-efficacy: Individual's belief in his or her capacity to execute behaviors necessary to produce specific performance attainments Inclusion Criteria:Include statements regarding perception of self-efficacy to complete the necessary actions required to follow the guidelines Exclusion Criteria:none.
Capability_empowerment	Capability	Beliefs about capability: empowerment: The progression of choice, influence, and control an individual can exercise over events in their lives Inclusion Criteria:Include statements regarding respondents' belief about having choice, influence, and control to apply guidelines at workplace. Exclusion Criteria: none
Caregiver		Caregiver: Parent and family caregiver of pediatric patients. Inclusion criteria: Include statements indicating child's caregiver related factors that affect guideline adherence. Exclusion Criteria: none
Consequence	Consequence	Beliefs about consequences: Acceptance of the truth, reality, or validity about outcomes of a behavior in a given situation Inclusion criteria: Include statements that reflect beliefs about outcomes depending on adherence and non-adherence to pediatric guidelines at the patient-, health worker-, or facility-level. Capture perceived advantage and disadvantage of guideline adherence. Exclusion criteria: Exclude statements about reinforcements, which specify an arranged system of incentives or punishment to encourage guideline adherence.
Consequence_antic_benefit	Consequence	Beliefs about consequences: Anticipated benefit The sense of potential for a positive outcome in the future that influences their decision making Inclusion Criteria:Include statements regarding anticipated positive clinical and professional outcomes as a consequence of following or not following the guideline. Exclusion Criteria:none.
Consequence_antic_regret	Consequence	Beliefs about consequences: anticipated regret: The sense of potential regret an individual may feel in the future that influences their decision making Inclusion Criteria:Include statements regarding anticipated clinical and professional outcome as a consequence of following or not following the guideline. Exclusion Criteria:none.
Consequence_consequence	Consequence	Beliefs about consequences: consequences: Result or effect of a behavior Inclusion Criteria:Include statements regarding previous clinical and professional outcome (experienced or observed) as a consequence of following or not following the guideline. Exclusion Criteria:none.
Diarrhea		Diarrhea Inclusion criteria:Include statements that are specific about facilitators/barriers to diarrhea guideline adherence
Emotion		Emotion: A complex reaction pattern, involving experiential, behavioral, and physiological elements, by which the individual attempts to deal with a personally significant matter or event Inclusion criteria: Include statements mentioning provider's mental health, burn-out and emotional inability to handle complex and stressful situations as factor for guideline non-adherence. Exclusion criteria: none
Environment	Environment	Environmental context: Any circumstance of a person's situation or environment that discourages or encourages the development of skills and abilities, independence, social competence and adaptive behavior Inclusion criteria: Include statements about society, environment, organization, resource, supervisor, peer, and caregiver related factors of guideline adherence and non-adherence. Exclusion criteria: Exclude statements about characteristics of acutely ill child and pediatric guidelines as factors for guideline adherence and non-adherence.
Environment_organization	Environment	Environmental context: Organizational culture/climate: Any aspect related to the organizations working culture or climate Inclusion criteria: Include statements about organizational norms and cultures that make it easier or harder to follow guidelines. Also, include general statements about the culture of supervisor and peer support in following guideline recommendations. Exclusion criteria: Specific examples of support provided by supervisors or peers should be coded as Social influences support.
Environment_resources	Environment	Environment_resourcesAvailability of human and material resources Inclusion criteria: Include statements about material and human resources that make it easier or harder to follow guidelines. Resources may include staff number and pattern, availability or access to instruments, medications, guidelines in printed or other form. Exclusion criteria: Exclude statements related to patient/family access to resources for items that are not expected to be provided by the health system (e.g. transport, long term food). these should be coded Patient ses
Environment_systems	Environment	Environmental context: Systems and processes: Procedures according to which something is done. Inclusion Criteria: Include statements regarding formal and informal structures, systems, procedures, and processes involved in the delivery of care to hospitalized children. Include group norms related to these systems, procedures, and processes. Exclusion criteria: none

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Goals	Goals	Goals: Mental representations of outcomes or end states that an individual wants to achieve Inclusion Criteria: Include statements about how guideline adherence specifically, or providing good patient care more generally, is perceived as a goal and how they think it can be achieved Exclusion Criteria: none
Goals_priority	Goals	Goals: Priority: Order of importance or urgency of goals Inclusion Criteria: Include statements about any competing interests that might be prioritized over and interfere with following guidelines. This may include both prioritization of outcomes and goals related to the use of the guideline, as well as staff prioritization of tasks while providing care. Exclusion Criteria: none.
Guideline	Guideline	Guideline related factors: Characteristics of the guidelines Inclusion criteria: Include statements about criteria of the guidelines driving adherence. Exclusion criteria: Exclude statements about guideline knowledge and training related issues.
Guideline_clarity	Guideline	Guideline related factors: Clarity of recommendation: Guideline recommendations that are easy to understand, unambiguous, and contain sufficient information. Inclusion criteria: Include statements that express the presence or lack of clarity of guideline recommendations. This may include statements of information being present or missing, discussion of conflicting recommendation within and between different guidelines, or the clarity of instructions in the guideline such as "step-by-step" instructions. Exclusion Criteria: none.
Guideline_complex	Guideline	Guideline related factors: Complexity of guideline: Complexity of guideline instructions and/or inclusion of alternatives and nuance in guideline impact ability to adhere to them. Inclusion criteria: Include statements that discuss complexity of guideline recommendations, e.g., many stems of recommendation for one condition, inclusion of alternative options, dealing with complex clinical conditions. Exclusion Criteria: none.
Intentions		Intentions: A conscious decision to perform a behavior or a resolve to act in a certain way Inclusion Criteria: Include statements about respondent's conscious personal intention or choice of adhering or not adhering to guideline that could be a result of previous experience or belief about the 'better' treatment. Also include statements reflecting their perceptions of the intentions of other HCWs. Exclusion criteria: Exclude statements about guideline adherence or non-adherence related to organizational norms or supervisor's direction.
Knowledge		Knowledge: An awareness of the existence of something Inclusion criteria: Include statements that mention what the respondent know about the existence, types and contents of pediatric guideline for pneumonia, diarrhea, and SAM. Exclusion criteria: Exclude statements that describe staff's experience and skills on applying the guidelines
Memory		Memory, attention, and decision processes: The ability to retain information, focus selectively on aspects of the environment and choose between two or more alternatives Inclusion criteria: Include statements that are about factors of guideline adherence/non-adherence related decision-making process due to individual's memory and attention issues. Exclusion criteria: Exclude statements related to occupational settings or environmental factors related to guideline adherence/non-adherence. Exclude or double code guideline complexity related factor associated with memory, attention and decision process, for example, unclear or complex recommendations difficult to remember or follow.
Optimism	Optimism	Optimism: The confidence that things will happen for the best or that desired goals will be attained Inclusion Criteria: Include statements expressing optimism or lack thereof about guideline implementation and adherence. Exclusion Criteria: Exclude statements about patient or professional consequences.
Optimism_optimism	Optimism	Optimism: optimism: Hopefulness and confidence about the future or the successful outcome of something Inclusion Criteria: Include statements expressing optimism about guideline implementation and adherence. Exclusion criteria: none.
Optimism_pessimism	Optimism	Optimism: pessimism: A lack of hope or confidence in the future Inclusion Criteria: Include statements expressing pessimism about guideline implementation and adherence. Exclusion Criteria: none.
Patient	Patient	Patient Characteristics: Characteristics of the acutely ill children Inclusion criteria: Include statements that mention child's age, sex, socio-economic condition, previous illness, nutritional status, comorbidities, previous hospitalization or other medical/non-medical careseeking, and disease severity as factors for guideline adherence and non-adherence. Exclusion criteria: Exclude statements related to interactions with caregiver or caregiver expectation driving guideline adherence.
Patient_age	Patient	Patient Characteristics: Age: Child's age Inclusion criteria: Include statements indicating child's age as a factor that influences guideline adherence Exclusion Criteria: none.
Patient_careseeking	Patient	Patient Characteristics: Previous care seeking: Previous care seeking history for the same illness episode Inclusion criteria: Include statements indicating child's care seeking history for the same illness episode as a factor that influences guideline adherence. Exclusion Criteria: none.
Patient_comorbidity	Patient	Patient Characteristics: Comorbidities: Child's current comorbidities Inclusion criteria: Include statements indicating child's current comorbidities as a factor that influences guideline adherence. Exclusion Criteria: none.
Patient_hospitalization	Patient	Patient Characteristics: Previous Hospitalization: Child's previous hospitalization history for the same illness episode Inclusion criteria: Include statements indicating child's previous hospitalization history for the same illness episode as a factor that influences guideline adherence. Exclusion Criteria: none.
Patient_illness	Patient	Patient Characteristics: Previous illness: Child's previous illness history Inclusion criteria: Include statements indicating child's previous illness history as a factor that influences guideline adherence. Exclusion Criteria: none

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Patient_nutrition	Patient	Patient Characteristics: Nutritional status: Child's nutritional status at admission Inclusion criteria: Include statements indicating child's nutritional status at admission as a factor that influences guideline adherence. Exclusion Criteria: none.
Patient_perception	Patient	Patient Characteristics: Health worker's perception: Health worker's perception about chances of survival Inclusion Criteria: Include statements about how health workers' perception about child's prognosis influence guideline adherence. Exclusion Criteria: none
Patient_ses	Patient	Patient Characteristics: Socio-economic condition: Child's socio-economic condition Inclusion criteria: Include statements indicating child's socio-economic condition as a factor that influences guideline adherence. Exclusion Criteria: none.
Patient_severity	Patient	Patient Characteristics: Disease severity: Child's disease severity assessed by physician at the current facility Inclusion criteria: Include statements indicating child's disease severity assessed at the current facility as a factor that influences guideline adherence. Exclusion Criteria: none.
Patient_sex	Patient	Patient: Sex: Child's sex Inclusion criteria: Include statements indicating child's sex as a factor that influences guideline adherence. Exclusion Criteria: none.
Pneumonia		Pneumonia Inclusion criteria: Include statements that are specific about facilitators/barriers to pneumonia guideline and adherence
Quote		Good Quote Inclusion criteria: Include statements that seem fit to include in the result section of the manuscript as quotes
Reinforcement	Reinforcement	Reinforcement: Increasing the probability of a response by arranging a dependent relationship, or contingency, between the response and a given stimulus Inclusion Criteria: Include statements regarding the presence or lack of incentives or punishments as factor for guideline adherence or non-adherence. Exclusion criteria: Exclude statements about consequences of guideline adherence that are not part of an arranged contingency. Exclude statements about the reinforcement of skills gained through training, this should be coded as skills development
Reinforcement_incentives	Reinforcement	Reinforcement: Incentives: Any stimulus that encourages a desired response Inclusion Criteria: Include statements on the presence or absence of motivators (i.e., incentives) for applying guidelines correctly Exclusion Criteria: none.
Reinforcement_punishment	Reinforcement	Reinforcement: Punishment: Any penalty as a consequence of an undesirable action or outcome Inclusion Criteria: Include statements regarding the presence or absence of supervision and punishment for not following guidelines Exclusion Criteria: none.
Review_audio		Review audio Inclusion criteria: Include statements where there are questions about the accuracy of the transcription and a review of the audio recording is needed
Role	Role	Professional/Social role and identity: A coherent set of behaviors and displayed personal qualities of an individual in a social or work setting Inclusion Criteria: Include statements about the 'identity and role of the provider' shaping perception and practice of adhering to guidelines at workplace. Also include statements that mention 'identity and role of the provider' as an influencing factor for confidence and competence on applying guidelines in practice. Include statements regarding health workers' roles and responsibilities in providing care. Exclusion criteria: Exclude statements about confidence or skills to apply guidelines in work settings that are not tied to professional identity/role by the respondent.
Role_commitment	Role	Professional/Social role and identity: Organizational commitment: Dedication and connection employees have with their organization Inclusion Criteria: Include statements about health worker's commitment to the organization influencing guideline adherence. Exclusion criteria: none
Role_leadership	Role	Professional/Social role and identity: Leadership: Act of leading a group or organization to accomplish group or organizational goals Inclusion Criteria: Include statements that indicates the role of leadership and supervisors in health worker's guideline adherence Exclusion criteria: Exclude statements that focus on the supervisor's delivery of reinforcements, these should be coded as Reinforcement
Sam		Severe Acute Malnutrition Inclusion criteria: Include statements that are specific about facilitators/barriers to SAM guideline and adherence
Skills	Skills	Skills: An ability or proficiency acquired through practice Inclusion criteria: Include statements about provider's skills and competence for applying the guideline including trainings that they received. Exclusion criteria: none
Skills_ability	Skills	Skills: Ability: Having the means or skills to complete a task Inclusion criteria: Include statements about the health worker's personal ability to apply guidelines in clinical practice. Exclusion criteria: none
Skills_develop	Skills	Skills: Skills development: Process of identifying, developing, and honing skills Inclusion criteria: Include statements about trainings received on pediatric guidelines. Also include statements that indicate trainings or a lack thereof as a factor for guideline adherence and non-adherence. Forms of skills development may include initial and follow-up training, on-job training, continuing medical education (CME), or any other method of capacity development. Exclusion criteria: none
Skills_practice	Skills	Skills: Practice: Repetition of an act, behavior, or series of activities to improve a performance or develop a skill Inclusion criteria: Include statements about competence to apply guidelines acquired through practice and experience Exclusion criteria: none
Social_influences	Social Influences	Social influences: Interpersonal processes that can cause individuals to change their thoughts, feelings, or behaviors Inclusion Criteria: Include statements about guideline adherence related behavior influenced by the attitude and practice to learn from the actions of peers and supervisors. Also, include statements that reflect respondent's actions related to following guidelines based on perceived expectations of the child's caregiver or society in general. Exclusion criteria: none

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Social_influences_modelling	Social Influences	Social influences: modelling: The process in which one or more individuals serve as examples for another individual to copy Inclusion Criteria:Include statements regarding learning how to deliver guideline adherent care from supervisors and other health workers via modelling. Exclusion Criteria:none.
Social_influences_social_press	Social Influences	Social influences: Social pressure: Direct or indirect influence on people by individuals or groups Inclusion Criteria:Include statements that reflect respondent's actions related to following guidelines based on perceived expectations of the child's caregiver or society outside the workplace. Exclusion Criteria:none.
Social_influences_support	Social Influences	Social influences: social support: The provision of assistance to others, typically in order to help them cope with stressors Inclusion Criteria:Include statements that reflect specific examples of support from peers, supervisors, and caregiver or lack thereof affecting guideline adherence Exclusion Criteria: Exclude general statements of a supportive/unsupportive work environment, these should be coded as Environment_organization
Unclear		Unclear Inclusion criteria:Include statements that require discussion for coding decision and/or may require new code generation