

Supplementary Information

Appendix 1. Complete coding framework for detention standards

Appendix 2. Areas by criticality

Appendix 1. Complete Coding Framework for Detention Standards

Category (n=5)	Subcategory (n=12)	Area (n=56)
Health	Medical care	Medical evaluation
Health	Medical care	Mental health screening
Health	Medical care	Access to health services within facility
Health	Medical care	Referral and transfers
Health	Medical care	Access to mental healthcare and psychosocial support
Health	Medical care	Care for migrants with chronic/serious illnesses
Health	Medical care	Care for migrants with pre-existing mental illness
Health	Medical care	Communicable disease and infection control
Health	Medical care	Access to health information
Health	Medical care	Translation/interpretation services
Health	Medical care	Examination area guidelines
Health	Medical care	Medical housing
Health	Medical care	Pharmaceutical management
Health	Medical care	Medical personnel
Health	Medical care	Substance use
Health	Medical care	Dental screening
Health	Medical care	Monitoring and evaluation
Health	Medical care	Emergency services

Health	Medical care	Privacy/chaperones
Health	Medical care	Continuity of care
Health	Medical care	Informed consent and confidentiality
Health	Medical care	Tele-health
Health	Medical care	Guidelines for terminal illness, death, advance directives
Health	Self-harm and suicide protection	Monitoring and care of migrants at risk of self-harm
Health	Self-harm and suicide protection	Regulations on solitary confinement
Health	Self-harm and suicide protection	Involuntary administration of psychotropic medications
Health	Self-harm and suicide protection	Use of restraints (SHSP)
Health	Self-harm and suicide protection	Post-discharge suicide watch guidelines
Health	Self-harm and suicide protection	Guidelines following suicide attempt
Health	Sexual and reproductive health	Gender-sensitive services
Health	Sexual and reproductive health	Family planning counseling and contraception
Health	Sexual and reproductive health	Pregnancy care
Health	Sexual and reproductive health	Use of restraints (SRH)
Health	Sexual and reproductive health	Access to abortion
Health	Sexual and reproductive health	Mental health care for post-partum, miscarriage, or termination of pregnancy
Hygiene	Environmental health and safety	Facility cleanliness
Hygiene	Environmental health and safety	Safety guidelines
Hygiene	Personal hygiene items	Access to clean clothing and/or linens
Hygiene	Personal hygiene items	Access to personal grooming

Hygiene	Bathing and toilet facilities	Access to toilets and/or showers
Shelter	Accommodations	Space allotted per migrant in living quarters
Shelter	Accommodations	Hold room guidelines
Shelter	Detention limitations	Maximum length of detention
Food and nutrition	Food service	Number and type of meals
Food and nutrition	Food service	Medical diets and snacks
Food and nutrition	Food service	Religious diets
Food and nutrition	Food service	Food safety
Food and nutrition	Nutrition	Nutrition plans/analysis
Food and nutrition	Nutrition	Infant/child nutrition
Protection	Protections for vulnerable populations	Protections for unaccompanied children
Protection	Protections for vulnerable populations	Protections for family units
Protection	Protections for vulnerable populations	Protections for LGBTQI migrants
Protection	Protections for vulnerable populations	Protections for the elderly
Protection	Protections for vulnerable populations	Protections for differently abled migrants
Protection	Protections against sexual violence and exploitation	Protections for sexual abuse and violence
Protection	Protections against sexual violence and exploitation	Protections for trafficking and torture

Appendix 2. Areas by Criticality

Critical (n=20)	Essential (n=30)	Supportive (n=6)
Access to abortion	Access to clean clothing and/or linens	Examination area guidelines
Access to health services within facility	Access to health information	Gender-sensitive services
Access to mental healthcare and psychosocial support	Access to personal grooming	Hold room guidelines
Care for migrants with chronic/serious illnesses	Access to toilets and/or showers	Privacy/chaperones
Care for migrants with pre-existing mental illness	Continuity of care	Religious diets
Communicable disease and infection control	Dental screening	Safety guidelines
Emergency services	Facility cleanliness	
Guidelines following suicide attempt	Family planning counseling and contraception	
Infant/child nutrition	Food safety	
Informed consent and confidentiality	Guidelines for terminal illness, death, advance directives	
Involuntary administration of psychotropic medications	Maximum length of detention	
Medical diets and snacks	Mental health care for post-partum, miscarriage, or termination of pregnancy	
Medical evaluation	Monitoring and evaluation	
Medical housing	Number and type of meals	
Medical personnel	Nutrition plans/analysis	
Mental health screening	Pharmaceutical management	
Monitoring and care of migrants at risk of self-harm	Post-discharge suicide watch guidelines	
Pregnancy care	Protections for differently abled migrants	
Protections for sexual abuse and	Protections for family units	

violence		
Protections for trafficking and torture	Protections for LGBTQI migrants	
	Protections for the elderly	
	Protections for unaccompanied children	
	Referral and transfers	
	Regulations on solitary confinement	
	Space allotted per migrant in living quarters	
	Substance use	
	Tele-health	
	Translation/interpretation services	
	Use of restraints (SHSP)	
	Use of restraints (SRH)	