



Modifiable Factors

ChIP v2.0

Family / Caregiver		
Timing	F101	Infrequent clinic attendance
	F102	Delay in seeking care
Recognition	F103	Caregiver did not realise severity of illness
	F104	Caregiver refusing treatment
	F105	Home treatment with negative effect on the child, e.g. enema
Immunisations	F106	Never immunised / behind with immunisations
Nutrition	F107	Inappropriate nutrition
RTHC	F108	Not present / referral letter lost
Consents / Returns	F109	Declining HIV test
	F110	Did not arrive on day of referral / did not keep appointment
Other	F189	Other modifiable factor concerning caregiver / family (specify)
Insufficient Information	F190	Insufficient information / notes on caregiver / family care

Clinic / Ambulatory Care: Clinical Personnel		
Case Assessment	P301	Insufficient assessment for acute respiratory infection / LRTI
	P302	IMCI not used for patient assessment
	P304	Insufficient assessment for failure to thrive
	P309	Other insufficient assessment (specify)
Monitoring	P311	No weight / other inappropriate use of RTHC
	P312	O ₂ saturation (at Community Health Centre)
	P319	Other insufficient monitoring (specify)
Case Management	P321	No appropriate stat antibiotics / antibiotics for acute infection
	P322	No TB contact treatment
	P323	Insufficient fluid management for gastro-enteritis with dehydration
	P324	Insufficient investigations done
	P325	IMCI not used for case management
Delay in Referring - Acute	P331	Delay in referring acute respiratory infection
	P332	Delay in referring gastro-enteritis with dehydration
	P333	Delay in referring other acute problem (specify)
Delay in Referring - Chronic	P341	Delay in referring failure to thrive
	P342	Delay in referring chronic cough
	P343	Delay in referring chronic diarrhoea
Other	P379	Other modifiable factor - clinical personnel at clinic level (specify)
Inappropriate Care by GP	P380	Inappropriate care / late referral from Private Sector
Insufficient Information	P390	Insufficient notes
Clinic / Ambulatory Care: Administration		
Lack of Transport	C211	Home to Institution
	C213	Clinic / CHC to Hospital
Lack of Access	C222	Lack of clinic / limited opening times
	C224	Lack of high care beds / resuscitation area
Barriers	C227	Barriers to entry to healthcare
Lack of Personnel	C231	Lack of professional nurse at clinic
	C239	Other lack of personnel (specify)
Communication	C241	Communication problems: Staff to caregiver
	C249	Staff to staff communication problem at clinic or between clinic and hospital
Lack of Drugs, IV fluids etc	C254	O ₂ supply / equipment
	C255	Antibiotics
	C256	Other lack of drugs, IV fluids (specify)
Laboratory	C258	Basic laboratory investigation not available (e.g. blood glucose)
Lack of Equipment	C261	Pulse oxymeter (at CHC)
	C262	Suction
	C263	Lack of other equipment (specify)
Lack of Policy	C271	Concerning short-stay for paediatric patients at health care centre
	C279	Other lack of protocol / policy (specify)
Insufficient Information	C290	Insufficient notes

Admission and Emergency (Hospital): Clinical Personnel		
Case Assessment	P401	History taking incomplete
	P402	Physical examination incomplete
	P403	Respiratory rate not taken, respiratory distress not noticed
	P404	Assessment of shock / dehydration insufficient
	P405	Appropriate investigations not done (blood, x-ray, other)
	P406	Results of investigations not noted
	P407	Not classified as critically ill by nurse / danger signs not noticed
	P409	Other insufficient case assessment (specify)
Monitoring	P411	Respiratory rate
	P412	O ₂ saturation
	P413	Blood glucose
	P414	Shock
	P415	Level of consciousness, convulsions
	P419	Other insufficient monitoring (specify)
Case Management	P421	Shock not treated appropriately (e.g. intra-osseus line)
	P422	Airway obstruction not managed appropriately
	P423	Appropriate O ₂ therapy not prescribed / not recorded / not given
	P424	Convulsions not managed appropriately
	P425	Appropriate antibiotics not prescribed
	P426	Other insufficient case management (specify)
Insufficient Information	P490	Insufficient notes
Admission and Emergency (Hospital): Administrators		
Lack of Transport	A211	Home to Institution
	A214	Hospital to Referral Hospital / Institution to Institution
Lack of Access	A223	Lack of hospital beds / ward overcrowded
	A224	Lack of high care beds / resuscitation area
	A225	Lack of infant / paediatric ICU facilities
Barriers	A227	Barriers to entry to healthcare
Lack of Personnel	A232	Lack of professional nurse at hospital (specify: day / night / week end)
	A233	Lack of senior doctors (post Community Service)
	A239	Other lack of personnel (specify)
Communication	A242	Staff to caregiver
	A243	Doctor not called for critically ill child
	A245	Doctor to doctor (e.g. no hand over of critically ill patient)
	A246	Doctor called, but did not respond / did not come
	A249	Other staff to staff communication problem (specify)
Lack of Drugs, IV Fluids etc	A254	O ₂ supply / equipment
	A255	Antibiotics
	A256	Other lack of drugs, IV fluids (specify)
	A257	Lack of blood products
Laboratory	A258	Basic laboratory investigation not available
Lack of Equipment	A261	Pulse oxymeter
	A262	Suction
	A263	Lack of other equipment (specify)
Lack of Policy	A273	Lack of case management protocol
	A279	Other lack of protocol / policy (specify)
Insufficient Information	A290	Insufficient notes

Ward (Hospital): Clinical Personnel		
Case Assessment	P501	Physical examination incomplete
	P502	Appropriate investigations not done
	P504	Results of investigations not traced / not noted (including x-rays)
	P507	LRTI / ARI not responding to treatment, not reassessed
	P508	Other condition not responding to treatment, not reassessed
	P509	Patient not seen during week-end / public holiday
	P510	Insufficient case assessment / management at previous admission / OPD visit
Monitoring	P521	Respiratory rate / O ₂ saturation
	P523	Blood glucose
	P524	Shock
	P525	Level of consciousness, convulsions
	P526	Electrolytes
Case Management	P529	Other insufficient monitoring (specify)
	P531	Appropriate O ₂ therapy not prescribed / not recorded / not given
	P532	Convulsions not managed appropriately
	P533	Appropriate change / addition of antibiotics / TB Rx not prescribed
	P534	Appropriate blood product not prescribed
	P535	Other appropriate treatment not prescribed (specify)
	P536	Other case management protocol not followed (specify)
	P537	No team decision for terminal care
P538	Prescribed treatment not given	
Delay in Calling for Senior Opinion	P601	Community Service Doctor / Intern did not call senior Medical Officer
	P602	MO at peripheral hospital did not call provincial hospital / referral hosp
	P603	Other delay in calling for senior opinion
Delay in Referring	P611	To provincial hospital / referral hospital for coma / CT scan
	P612	To provincial hospital / referral hospital for other problem
	P613	Other delay in referring
IV Fluids / Intake-Output	P621	No prescription for IV fluids
	P622	IV fluids not monitored / not recorded appropriately
	P623	Too much / too little / incorrect type of IV fluids prescribed / given
	P624	No appropriate intake-output charting done
Feeding / NG Tube	P631	NG tube feedings not prescribed
	P632	NG tube feedings not recorded / given
	P633	Other appropriate feedings not recorded / not given
	P634	Problems with NG tube feedings (e.g. cough, cyanosis)
Other	P689	Other modifiable factor (specify)
Insufficient Information	P690	Insufficient notes

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	W255	Antibiotics
	W256	Other lack of drugs, IV fluids (specify)
	W257	Lack of blood products
Laboratory	W258	Basic laboratory investigation not available
Lack of Equipment	W261	Pulse oxymeter
	W262	Suction
	W263	Lack of other equipment (specify)
Lack of Food / Milk	W269	Lack of food / milk
Lack of Policy	W272	For weekend / holiday ward rounds
	W273	Lack of case management protocol
	W279	Other lack of protocol / policy (specify)
Insufficient Information	W290	Insufficient notes