



Modifiable Factors

Child PIP v3.0



Categorising Modifiable Factors

Who is responsible

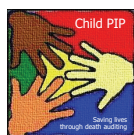
	Family/Caregiver	Clinical Personnel	Administrators	
Where they occur	Home	Growth & development Disease prevention Home treatment Care seeking & compliance	Promotion Prevention Social support	Transport Community development
	Clinic and Outpatient Care	Growth & development Disease prevention Home treatment Care seeking & compliance	Clinical Methods Assessment Management Monitoring	Infrastructure Staff Consumables
	Referring Facility & Transit	Growth & development Disease prevention Home treatment Care seeking & compliance	Pre-transit care in referring facility In-transit care	Pre-transit care in referring facility In-transit care
	Emergency & Admission	Growth & development Disease prevention Home treatment Care seeking & compliance	Clinical Methods Assessment Management Monitoring	Infrastructure Staff Consumables
	Ward	Growth & development Disease prevention Home treatment Care seeking & compliance	Clinical Methods Assessment Management Monitoring	Infrastructure Staff Consumables

Notes on codes:

The coding format has changed to enable more efficient data sorting and analysis. The modifiable factors are grouped against priority conditions and activities as described in IMCI, ETAT, and the WHO Pocketbook on Hospital Care for Children.

- First letter applies to **“place”**: **H** = Home; **C** = Clinic and Outpatient care (i.e. ambulatory); **T** = Transit (Referring facility and ambulance); **E** (admission and Emergency) = the place of entry to the hospital and admission; **W** = Ward
- Second letter applies to the **“who”**: **F** = Family/ caregiver; **P** = clinical Personnel; **A** = administrator;
- Third letter or digit applies to the priority condition or activity. **R** = Records; **M** = Clinical Methods; **O** = Other and has “COMMENT” fields (If you use this code, you should add the modifiable factor in the ‘Comment’ box); **X** = Cross-cutting; **1** = Danger Signs; **2** = ARI; **3** = DD; **4** = Fever; **5** = Nutrition; **6** = PSBI (Sepsis); **7** = HIV; **8** = TB; **9** = Immunisation
- Please note: a **Referral** hospital is a higher level hospital you refer your patients to; and a **Referring** hospital is a lower level hospital where your patients come from
- Acronyms used in the code list include:

A&E	Admissions and Emergency	IV	Intravenous
APLS	Advanced Paediatric Life Support	LP	Lumbar puncture
ARI	Acute Respiratory Infection	NGT	Nasogastric tube
BLS	Basic Life Support	PSBI	Possible Serious Bacterial Infection
CDG	Child Dependency Grant	OPD	Outpatients Department
CSG	Child Support Grant	RTHC	Road to Health Chart
DD	Diarrhoeal Disease	SIRS	Systemic Inflammatory Response Syndrome
ETAT	Emergency Triage, Assessment and Treatment	TB	Tuberculosis
FCG	Foster Care Grant	WHO	World Health Organisation
HIV	Human Immunodeficiency Virus		

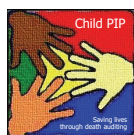


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Home Care

Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
Home Care - Family or Caregiver				
Records	Disease Prevention	<i>F108</i>	HFR01	RTHC not used or lost by caregiver
	Care Seeking & Compliance		HFR02	Caregiver unaware of child's health history
Danger signs	Care Seeking & Compliance	<i>F103</i>	HF101	Caregiver did not recognise danger signs/severity of illness
			HF102	'Traditional remedy' given from traditional healer, with negative effect on child
		<i>F102</i>	HF104	Caregiver delayed seeking care
	Home Treatment	<i>F105</i>	HF103	Inappropriate treatment given at home with negative effect on the child, e.g. enema
Nutrition/ Intake	Growth & Development	<i>F107</i>	HF501	Child not provided with adequate (quality and/or quantity) food at home
HIV	Care Seeking & Compliance	<i>F109</i>	HF701	Caregiver declined HIV test for the child
Immunisation	Care Seeking & Compliance	<i>F106</i>	HF901	Caregiver did not take child to clinic for vaccines as scheduled
Accidents	Home Treatment		HFA01	Child accessed poison/drug
			HFA02	Unsafe home environment (e.g. open flames)
			HFA03	No adult supervision at home
Cross-cutting	Care Seeking & Compliance	<i>F101</i>	HF01	Caregiver took child to clinic infrequently
Other	Other	<i>F189</i>	HFO	Other caregiver modifiable factor at home/in community (COMMENT)
Home Care - Clinical Personnel				
Records	Notes	<i>F190</i>	HPR01	Insufficient notes on home circumstances or child's health history
Danger signs	Disease Prevention		HP101	Caregiver not advised about danger signs at previous visit
			HPX02	Caregiver not advised about home treatment at previous visit
Nutrition/ Intake	Growth & Development		HP501	Never referred to integrated nutrition programme (INP)
HIV	Assess		HP701	Caregiver not assessed and managed for HIV&AIDS
	Disease Prevention		HP702	Sibling of child with HIV&AIDS, but never traced and assessed
TB	Disease Prevention		HP801	TB not notified
		<i>P322</i>	HP802	No TB contact tracing or treatment at home
Cross-cutting	Growth & Development		HPX01	Not referred for social grant, though eligible
Other	Other		HPO	Other clinical personnel modifiable factor in home/community (COMMENT)
Home Care - Administrator				
Records	Notes		HAR01	Lost RTHC not replaced (facility 'policy' not to replace cards)
Danger signs	Transport		HA101	Inadequate transport from home to nearest health facility
DD	Disease Prevention		HA301	No tap water at home
			HA302	No electricity
Cross-cutting	Growth & Development		HAX01	Referred for grant (CSG, CDG, FCG) but never received
			HAX02	Primary caregiver unemployed, or no household breadwinner
			HAX03	Child came from child-headed household
	Policy		HAX05	No home/community IMCI in health subdistrict
Other	Other		HAO	Other administrator modifiable factor at home (COMMENT)

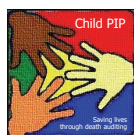


Modifiable Factors

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Clinic and Outpatient Care

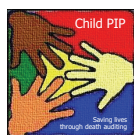
Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
Clinic and Outpatient Care - Family or Caregiver				
Records	Care Seeking & Compliance		CFR01	Caregiver did not bring RTHC and/or referral letter to clinic
Danger Signs		<i>F104</i>	CF101	Caregiver refused treatment at clinic
Cross-cutting		<i>F110</i>	CFX01	Did not arrive at clinic/OPD on day of referral/did not keep appointment
Other	Other		CFO	Other caregiver modifiable factor at clinic/OPD (COMMENT)
Clinic and Outpatient Care - Clinical Personnel				
Records	Notes	<i>P390</i>	CPR01	Inadequate notes on clinical care (assess, classify, treat) at clinic
			CPR02	RTHC inadequately documents child's health history
			CPR03	Inadequate referral letter from clinic to hospital
Clinical methods	Assess	<i>P302</i>	CPM01	IMCI not used for patient assessment at clinic/OPD
			CPM02	Incorrect IMCI assessment at clinic/OPD
			CPM03	Insufficient assessment for chronic illness at clinic/OPD
		<i>P324</i>	CPM04	Insufficient investigations done at clinic/OPD
	Classify		CPM05	Inadequate IMCI classification at clinic/OPD
	Treat	<i>P325</i>	CPM07	IMCI not used for case management at clinic/OPD
		CPM08	IMCI not used to guide patient referral from clinic/OPD	
Danger signs	Assess		CP101	Danger signs missed at clinic/OPD
	Treat		CP102	Inadequate response to danger signs at clinic/OPD
			CP103	Delayed referral of child with danger signs, from clinic/OPD
Monitor		CP104	Child with danger signs not monitored at clinic/OPD	
ARI	Assess	<i>P301</i>	CP201	Inadequate assessment for ARI at clinic/OPD
	Treat		CP202	Oxygen not prescribed or given at clinic/OPD
			CP203	Bronchodilator not given to child with wheeze, in clinic/OPD
	Manage	<i>P331</i>	CP204	Delayed referral for ARI from clinic/OPD
Monitor	<i>P312</i>	CP205	Oxygen saturation not monitored at clinic/OPD	
DD	Assess		CP301	Severity of dehydration incorrectly assessed at clinic/OPD
	Manage	<i>P323</i>	CP302	Inadequate fluid management for diarrhoeal disease with dehydration
		<i>P332</i>	CP303	Delayed referral for child with severe dehydration from clinic/OPD
		<i>P343</i>	CP304	Delay in referring chronic diarrhoea from clinic/OPD
Monitor		CP305	Inadequate review of child with dehydration at clinic/OPD	
Fever	Assess		CP401	Meningitis not considered in child with fever at clinic/OPD
			CP402	Malaria not considered in child with fever at clinic/OPD
	Treat		CP403	Antipyretic measures not taken at clinic/OPD
			CP404	Appropriate anti-meningitis treatment not initiated at clinic/OPD
			CP405	Appropriate anti-malarial treatment not initiated at clinic/OPD
Nutrition/ Intake	Assess	<i>P311</i>	CP501	Growth not plotted correctly on RTHC
		<i>P304</i>	CP502	Child's growth problem (severe malnutrition, not growing well) inadequately identified or classified
	Manage		CP503	Inadequate response to growth faltering or failure, at clinic/OPD
		<i>P341</i>	CP504	Delayed referral for severe malnutrition, weight loss, or growth faltering from clinic/OPD
	Monitor		CP505	No follow up for child's nutritional problem at clinic/OPD
PSBI	Assess		CP601	Possible serious bacterial infection (PSBI) not considered at clinic/OPD
	Manage	<i>P321</i>	CP602	Appropriate antibiotics not given for PSBI at clinic/OPD



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Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
HIV	Assess		CP701	No documentation of mother's antenatal HIV status
			CP702	Inadequate assessment for HIV (IMCI not used) at clinic/OPD
			CP703	No clear documentation of child's HIV status at clinic/OPD
			CP704	Inadequate response to HIV classification at clinic/OPD
	Manage		CP705	Not referred for ART from clinic/OPD, though indicated
			CP706	Referred for ART but ART not initiated
	Monitor		CP707	HIV result not obtained/documentated at clinic/OPD
TB	Assess		CP801	Inadequate assessment for household TB contact at clinic/OPD
	Manage	<i>P342</i>	CP802	No response to/delayed referral of chronic cough (>2 weeks) at clinic/OPD
			CP803	INH prophylaxis not initiated in child with household TB contact
			CP804	Child had household TB contact, but no contact tracing was done
Immunisation	Disease Prevention		CP901	Missed vaccines despite clinic/OPD attendance
Cross-cutting	Communication	<i>C241</i>	CPX01	Communication problems: Staff to caregiver
		<i>C249</i>	CPX02	Staff to staff communication problem at clinic or between clinic & hospital
	Assess	<i>P309</i>	CPX03	Insufficient assessment for non-IMCI condition at clinic/OPD
	Manage	<i>P333</i>	CPX04	Delay in referring other acute problem from clinic/OPD
Other	Other	<i>P379</i>	CPO	Other clinical personnel modifiable factor at clinic/OPD (COMMENT)
Clinic and Outpatient Care - Administrator				
Records	Notes	<i>C290</i>	CAR01	Inadequate record keeping system in clinic
Clinical methods	Policy		CAM01	Lack of standardised case management protocols in clinic/OPD
			CAM02	Inadequate IMCI implementation at clinic/OPD
Danger signs	Transport	<i>C211</i>	CA101	No transport from home to clinic
		<i>C213</i>	CA102	No emergency transport from clinic to hospital
	Equipment	<i>C261</i>	CA103	No pulse oxymeter at clinic/OPD
		<i>C262</i>	CA104	No suction at clinic/OPD
	Buildings/Beds	<i>C224</i>	CA105	Lack of high care beds and/or resuscitation area in clinic/OPD
		<i>C222</i>	CA106	No clinic within reach of child's home or limited opening times
	Policy	<i>C271</i>	CA107	No policy on short-stay for paediatric patients at clinic/OPD
		<i>C227</i>	CA108	Barriers to entry to clinic/OPD
	Laboratory	<i>C258</i>	CA109	Basic laboratory investigation not available (e.g. blood glucose)
ARI	Consumables	<i>C254</i>	CA201	No oxygen or oxygen delivery system at clinic/OPD
			CA202	No bronchodilators at clinic/OPD
	Equipment		CA203	No spacer or nebuliser for bronchodilators at clinic/OPD
DD	Consumables		CA301	No oral rehydration solution at clinic/OPD
			CA302	Inadequate intravenous sets or solutions at clinic/OPD (incl. intra-osseous)
PSBI	Consumables	<i>C255</i>	CA601	Inadequate antibiotics at clinic (as per IMCI/EDL)
HIV	Consumables		CA701	No ART drugs available at clinic/OPD
	Laboratory		CA702	Delayed or lost laboratory results (especially HIV) at clinic/OPD
			CA703	Initiation of ART at clinic/OPD delayed due to lost or delayed laboratory investigations
	Buildings/Beds		CA704	No ART service provided at clinic/OPD
Cross-cutting	Staff	<i>C231</i>	CAX01	No professional nurse at clinic/OPD
Other	Other		CAO	Other administrator modifiable factor at clinic/OPD (COMMENT)

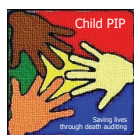


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Referring Facility and Transit Care

Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
Referring Facility and Transit Care - Family or Caregiver				
Danger signs	Care Seeking & Compliance		TF101	Caregiver not available to accompany child on transfer
Other	Other		TFO	Other caregiver modifiable factor in transit care (COMMENT)
Referring Facility and Transit Care - Clinical Personnel				
Referring facility	Notes		TPR01	Inadequate notes on transit care
			TPR02	Inadequate referral letter from referring facility
	Assess		TPP01	Severity of child's condition incorrectly assessed at referring facility
			TPP02	Child not re-assessed at time of departure from referring facility
	Manage		TPP03	Emergency or priority care not provided at referring hospital
			TPP04	Referring pathway and/or procedure not followed by referring facility
		<i>P612</i>	TPP05	No or delayed referral to higher level
	Monitor		TPP06	Child with life-threatening condition not monitored at referring facility while awaiting ambulance
Manage		TPP07	No plan for transporting caregiver to receiving facility	
	<i>P380</i>	TPP08	Inappropriate care or late referral from private sector/GP	
In-transit care	Assess		TPI01	Child not assessed properly by ambulance crew at time of entry into ambulance
			TPI02	Major complications (e.g. blocked or dislodged ETT) in ambulance not identified
	Manage		TPI03	Child not managed correctly in ambulance
	Monitor		TPI04	Child not monitored correctly in ambulance
Other	Other		TPO	Other clinical personnel modifiable factor in transit care (COMMENT)
Referring Facility and Transit Care - Administrator				
Records	Notes		TAR01	Inadequate record keeping system for proper transit care
Pre-transit care	Staff		TAP01	No nurse assigned responsibility for monitoring the child while awaiting the ambulance
Referring facility	Staff		TAP02	No doctor assigned responsibility for monitoring the child while awaiting the ambulance
Referring facility	Consumables		TAP03	Inadequate critical care consumables (e.g. volume expander, ETT, ICD) in referring facility
	Equipment		TAP04	Inadequate monitoring and critical care equipment (e.g. ventilator) in referring facility
	Buildings/Beds		TAP05	No high care bed in referring facility for pre-transfer care of critically ill child
	Policy		TAP06	Referral pathways and/or procedures not clear to referring and/or receiving facility
In-transit care	Transport	<i>A214</i>	TAI01	Inadequate ambulance service from health facility to receiving hospital
		<i>W214</i>	TAI02	No ambulance available for transfer from referring to receiving hospital
			TAI03	Delayed arrival of ambulance at referring facility
		TAI06	No or inappropriate grade of ambulance (i.e. vehicle) available	
	Staff		TAI04	Grade of ambulance crew (i.e. personnel) inappropriate for child's condition
	Consumables		TAI05	Inadequate in-transit consumables (e.g. volume expanders, dextrose, anticonvulsant) in ambulance
	Equipment		TAI07	Inadequate monitoring and critical care equipment in ambulance
	Policy		TAI08	No known/available policy on child transfers in ambulance service (EMRS)
Other	Other		TAO	Other administrator modifiable factor in transit care (COMMENT)



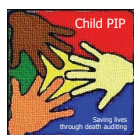
Modifiable Factors

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Admissions and Emergency Care

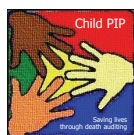
Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
Admissions and Emergency Care - Family or Caregiver				
Danger signs	Care Seeking & Compliance		EF101	Did not arrive at A&E on day of referral
			EF102	Declined consent for life saving procedure in A&E
HIV	Care Seeking & Compliance		EF701	Caregiver declined HIV test in A&E
Records	Notes		EFR01	Caregiver did not bring RTHC and/or referral letter to A&E
Cross-cutting	Care Seeking & Compliance		EFX01	Primary caregiver not present at A&E
			EFX02	Accompanying caregiver knew little about the child at A&E
Other	Other		EFO	Other caregiver modifiable factor at A&E (COMMENT)
Admissions and Emergency Care - Clinical Personnel				
Records	Notes	<i>P490</i>	EPR01	Inadequate notes on clinical care (assessment, management, monitoring at A&E)
			EPR02	Admission records incomplete or inappropriate
Clinical methods	History	<i>P401</i>	EPM01	Inadequate history taken at A&E
	Examination	<i>P402</i>	EPM02	Inadequate physical examination at A&E
	Investigation	<i>P405</i>	EPM03	Inadequate investigations (blood, x-ray, other) at A&E
		<i>P406</i>	EPM04	Results of urgent investigations not obtained at A&E
	Problem List		EPM05	Inadequate problem list compiled at A&E
	Plan		EPM06	Inadequate emergency care plan in A&E
Emergency & Priority Conditions	Assess		EP101	Emergency signs not recognised at A&E
			EP102	Priority signs not recognised at A&E
		<i>P407</i>	EP103	Not classified as critically ill despite presence of danger signs at A&E
	Manage		EP104	Child not triaged at A&E (spent time in a queue)
Airway	Assess		EPA01	Airway obstruction not recognised or correctly classified at A&E
	Manage	<i>P422</i>	EPA02	Inadequate management of airway obstruction in A&E
	Monitor		EPA03	Critical airway not monitored at A&E
Breathing	Assess	<i>P403</i>	EPB01	Respiratory rate not taken, respiratory distress not noticed in A&E
	Manage	<i>P423</i>	EPB02	Correct oxygen therapy not prescribed or not given at A&E
	Monitor	<i>P412</i>	EPB03	Oxygen saturation not monitored at A&E
		<i>P411</i>	EPB04	Respiratory rate not monitored at A&E
Circulation	Assess	<i>P404</i>	EPC01	Inadequate assessment of shock at A&E
	Manage	<i>P421</i>	EPC02	Inadequate treatment for shock in A&E (fluid type, amount, rate; intraosseus line)
	Monitor	<i>P414</i>	EPC03	Shock not monitored while awaiting admission, at A&E
DD	Assess		EP301	Inadequate assessment of dehydration at A&E
	Manage		EP302	Inadequate rehydration plan at A&E
	Monitor		EP303	Hydration not reviewed at A&E
Convulsions/ Coma	Assess		EP401	Convulsions not recognised at A&E
	Manage	<i>P424</i>	EP402	Convulsions not managed according to accepted protocol at A&E
	Monitor		EP403	Convulsions not monitored at A&E
	Assess		EP411	Inadequate assessment of level of consciousness at A&E
	Manage		EP412	Inadequate management of child with depressed LOC at A&E
	Monitor	<i>P413</i>	EP413	Blood glucose not monitored in child with danger signs at A&E
<i>P415</i>		EP414	Level of consciousness not monitored at A&E	



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Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
PSBI	Assess		EP601	Possible serious bacterial infection not considered at A&E
	Manage	<i>P425</i>	EP602	Appropriate antibiotics not prescribed at A&E
	Investigation		EP603	Important cultures (blood, CSF, urine) not sent at A&E
	Monitor		EP604	LP result not obtained at A&E
HIV	Assess		EP701	Inadequate HIV assessment at A&E
Cross-cutting	Communication	<i>A242</i>	EPX01	Inadequate communication by staff to caregiver at A&E
		<i>A243</i>	EPX02	Doctor not called for critically ill child at A&E
		<i>A246</i>	EPX03	Doctor called for A&E, but did not respond or did not come
		<i>A245</i>	EPX04	No hand-over of critically ill child from admitting doctor to ward doctor at A&E
Other	Other	<i>P409</i>	EPO	Other clinical personnel modifiable factor at A&E (COMMENT)
Admissions and Emergency Care - Administrator				
Records	Notes	<i>A290</i>	EAR01	Inadequate notes on administrator problems at A&E
			EAR02	Inadequate record keeping system for A&E
Emergency & Priority Conditions	Policy	<i>A227</i>	EA101	Barriers to entry to A&E service
	Staff	<i>A232</i>	EA102	Insufficient professional nurses allocated to A&E
			EA103	No A&E staff trained in ETAT/BLS/APLS
	Consumables	<i>A257</i>	EA104	Inadequate blood product supply at A&E
		EA105	Inadequate emergency drugs at A&E	
	Buildings/Beds		EA106	Inadequate paediatric resuscitation area in casualty/OPD
Airway	Equipment	<i>A262</i>	EAA01	Inadequate suction capability in A&E
Breathing	Equipment	<i>A261</i>	EAB01	No pulse oxymeter at A&E
	Consumables	<i>A254</i>	EAB02	Inadequate oxygen supply and/or equipment at A&E
Circulation	Consumables		EAC01	Inadequate IV fluid supply at A&E
Dehydration	Equipment		EA301	No mechanical intravenous flow controller available at A&E
Convulsions/Coma	Consumables		EA401	Intravenous phenobarbitone not available at A&E
	Equipment		EA402	No children's coma score sheet available at A&E
PSBI	Consumables	<i>A255</i>	EA601	Inadequate antibiotic supply at A&E
Cross-cutting	Staff	<i>A233</i>	EAX01	Lack of experienced doctors at A&E
	Transport	<i>A211</i>	EAX04	Inadequate transport from home to A&E
	Laboratory	<i>A258</i>	EAX05	24 hour emergency laboratory investigations not available to A&E
	Buildings/Beds	<i>A223</i>	EAX06	Lack of ward beds, delaying movement out of Emergency Room
		<i>A224</i>	EAX07	Lack of beds in the resuscitation area/Emergency Room in A&E
		<i>A225</i>	EAX08	Lack of Intensive and High Care beds in own, or higher level hospital
	Policy			EAX09
<i>A273</i>			EAX10	Lack of standardised case management protocols at A&E
Other	Other	<i>A239</i>	EAO	Other administrator modifiable factor at A&E (COMMENT)

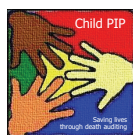


Modifiable Factors

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Ward

Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
Ward - Family or Caregiver				
Records	Notes		WFR01	RTHC information not present in child's folder
	Care Seeking & Compliance		WFR02	Child's 'patient held records' left at home
			WFR03	Previous folder number and/or discharge letter not available
Danger signs	Care Seeking & Compliance		WF101	Caregiver declined consent for life-saving intervention in ward
HIV	Care Seeking & Compliance		WF701	Caregiver declined HIV test in ward
Other	Other		WFO	Other caregiver modifiable factor in ward (COMMENT)
Ward - Clinical Personnel				
Records	Notes	<i>P690</i>	WPR01	Insufficient notes on clinical care in ward (assess, manage, monitor)
Clinical methods	Problem List	<i>P510</i>	WPM01	Inadequate case assessment and management at previous admission to ward
	History		WPM02	Inadequate history taken in ward
	Examination	<i>P501</i>	WPM03	Inadequate physical examination in ward
	Investigation	<i>P502</i>	WPM04	Inadequate investigations in ward
		<i>P504</i>	WPM05	Results of investigations inadequately documented (including x-rays) in ward
	Problem List		WPM06	Inadequate daily 'Problem List' in ward
	Plan		WPM07	Inadequate daily 'Care Plan' in ward
Emergency & Priority Conditions	Assess		WP101	New danger signs inadequately identified while in ward
	Manage		WP102	Inadequate response to new danger signs
	Monitor		WP103	Danger signs missed due to inadequate monitoring in ward
ARI	Assess		WP201	Inadequate review of severe ARI in ward
	Manage	<i>P531</i>	WP202	Inadequate oxygen therapy in ward
	Monitor	<i>P507</i>	WP203	Inadequate response to non-responding ARI/pneumonia
		<i>P521</i>	WP204	Inadequate monitoring of respiratory rate and/or oxygen saturation in ward
DD	Assess		WP301	Inadequate review of child with severe dehydration
	Manage		WP302	Inadequate revision of fluid management plan, despite child's changing condition in ward
	Monitor	<i>P526</i>	WP303	Inadequate blood chemistry review in child with shock and/or dehydration
		<i>P524</i>	WP304	Inadequate monitoring of shocked child in ward
Convulsions/ Coma	Assess		WP401	Inadequate assessment of fitting and/or comatose child in ward
	Manage	<i>P532</i>	WP402	Convulsions not managed according to standardised protocol in ward
		<i>P611</i>	WP403	Inadequate referral to higher level of care for child with coma, from ward
	Monitor	<i>P523</i>	WP404	Inadequate monitoring of blood glucose in ward
			WP405	Children's coma score and/or 'neuro-obs' not done in ward
		<i>P525</i>	WP406	Inadequate monitoring of convulsions in ward
Nutrition/ Intake	Assess		WP501	Child not categorised as having severe malnutrition in ward
	Manage	<i>P623</i>	WP502	Too much/too little, incorrect type of IV fluids given in ward
		<i>P621</i>	WP503	Inadequate prescription for IV fluids in ward
		<i>P631</i>	WP504	NGT feedings not prescribed when indicated in ward
			WP505	WHO '10 Steps' not followed for child with severe malnutrition
		<i>P632</i>	WP506	Prescribed NGT feeds not given in ward
		<i>P633</i>	WP507	Prescribed feeds not given in ward
		<i>P634</i>	WP508	Inadequate NGT feeding technique causing problems, e.g. cough, cyanosis
		Monitor	<i>P622</i>	WP509
	<i>P624</i>		WP510	Inadequate intake-output charting in ward



Modifiable Factors

Child PIP v3.0

Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
PSBI	Assess		WP601	Possible serious bacterial infection (including nosocomial infection) not considered in ward
			WP602	Inadequate 'septic workup' in ward
	Manage	P533	WP603	Inadequate antibiotics prescribed in ward
	Monitor		WP604	Child with 'septic shock'/SIRS inadequately monitored in ward
HIV	Assess		WP701	Inadequate HIV assessment in ward
			WP702	HIV-infected but not adequately screened for TB
			WP703	Inadequate HIV review (testing and staging) in ward
	Manage		WP704	Delayed initiation of ART in ward
Monitor		WP705	HIV results (including serology, PCR and viral load) not obtained in ward	
TB	Assess		WP801	Inadequate TB assessment in ward
			WP802	TB-infected child, but not screened for HIV
			WP803	Inadequate TB review in ward
	Manage		WP804	Inadequate initiation of TB treatment
			WP805	Incorrect TB regimen prescribed in ward
	Monitor		WP806	TB not notified
Immunisation	Manage		WP901	Immunisations not brought up to date in ward
Cross-cutting	Communication	W243	WPX01	Doctor not called for critically ill child in ward
		W245	WPX02	No hand-over of critically ill child in ward
		W246	WPX03	Doctor called, but did not respond and/or did not come
		P601	WPX06	Junior doctor did not call more senior doctor to ward
		P602	WPX07	Doctor at peripheral hospital did not call referral hospital
			WPX08	Inadequate advice from higher level facility
			WPX09	Unable to contact responsible doctor at higher level facility
			WPX10	Critical clinical information inadequately communicated between ward staff
		W242	WPX11	Ward staff inadequately communicated with caregiver
	Monitor	P509	WPX12	Critically ill child not reviewed by doctor during weekend/public holiday in ward
	Manage	P538	WPX04	Essential prescribed treatment not given in ward
		P537	WPX05	No team decision for terminal care
		P534	WPX13	Appropriate blood product not prescribed
		P535	WPX14	Essential treatment not prescribed
Other	Other	P536	WPO	Other clinical personnel modifiable factor in ward (COMMENT)
Ward - Administrator				
Records	Notes		WAR01	Inadequate record keeping system for children in ward
		W290	WAR02	Inadequate notes on administrator problems in ward
Emergency & Priority Conditions	Consumables	W257	WA101	Inadequate blood product supply to ward
	Equipment	W261	WA102	No functioning pulse oxymeter in ward
		W254	WA103	Inadequate oxygen supply to ward
		W262	WA104	Inadequate suction in ward
		W224	WA105	Inadequate resuscitation area and/or trolley in ward
	Buildings/Beds	W225	WA106	Lack of High Care and/or ICU facilities for children in own and higher level facility
ARI	Equipment		WA201	Inadequate oxygen delivery equipment in ward
Nutrition/ Intake	Care Seeking & Compliance	W269	WA501	Inadequate supply of food/milk to ward
PSBI	Consumables	W255	WA601	Inadequate antibiotic supply to ward



Modifiable Factors

Child PIP v3.0

Priority Condition or Activity	Category	Old Code	v3 Code	Modifiable factor
Cross-cutting	Staff		WAX01	Inadequate number of doctors assigned to children's ward
			WAX02	Doctors in children's ward inadequately supervised
			WAX03	Inadequate number of nurses assigned to children's ward
			WAX04	Inadequate supervision of nurses in children's ward
		<i>W232</i>	WAX05	Lack of professional nurse in children's ward 24 hours a day
		<i>W233</i>	WAX06	Lack of experienced doctors (post Community Service), for children's ward
	Consumables		WAX08	Inadequate ward stock of essential consumables
			WAX09	Inadequate hospital stock of essential consumables
	Laboratory	<i>W258</i>	WAX10	Basic laboratory investigations not available to ward 24 hours a day
	Buildings/Beds	<i>W223</i>	WAX11	Lack of hospital beds and/or ward overcrowded
	Policy	<i>W273</i>	WAX12	Lack of standardised case management protocols in ward
		<i>W272</i>	WAX13	No policy or system for weekend and/or public holiday ward rounds
	Other	Other	<i>W239</i>	WAO