

PTR Information Standard

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Introduction

The Pre-Hospital Emergency Care Council protects the public by independently specifying, reviewing, maintaining and monitoring standards of excellence for the delivery of quality pre-hospital emergency care for people in Ireland.

PHECC is charged under our Establishment Order (Statutory Instrument No. 109 of 2000).

(f) advise the Minister of the standards which should inform the education and training of emergency medical technicians in the State;

To fulfil this commitment PHECC develops and supports the national implementation of EMS information standards, associated patient reports and data completion standards across all PHECC recognised licenced providers; statutory, private, auxiliary and voluntary. The standards provide definitions for all of the data elements, data types and data domains in the patient reports completed by all licenced providers.

The benefits of good quality data include providing:

- Accurate information to enable informed decision making in the delivery of safe quality care (1).
- Documentary evidence to assist the practitioner meet his/her CPC requirements.
- Data for quality, robust clinical audit.
- Data to support the legal requirements under the Data Protection Acts ^[2].
- Data for research into pre-hospital skills, equipment and services (3).
- Data to support the development of Strategic Plans.

The Patient Transport Report (PTR) Information Standard consists of the set of data elements about the patient which include but are not exclusive to: name and address, date of birth, patient status and transport details.

Safe reliable care depends on access to and use of accurate reliable information. Here is a summary of data quality dimensions (4).

Completion Standard	Description		
Accuracy and Factualness	Accurate data is an essential requirement of documentation. Pre-hospital emergency care practitioners and responders must capture data accurately and distinguish between what they observe and what the patient states.		
Completeness	Complete data will have all of the information recorded of the interaction which occurred between the practitioner/responder and the patient.		
Legibility	The data must be recorded legibly to enable a correct interpretation of the data.		
Objectivity	Data must be recorded objectively and not include value judgements.		
Timeliness	Data should be recorded real-time or as close to real-time as possible.		
Validity	The data is collected in accordance with the data definitions recorded in the current information standard which applies to the patient report which is being completed.		

1. Incident data

ID No.	Data Element	Data Domain	Definition	Data Type
1. Inciden	t data			
1.1	Date of call	Day Month Year	Specific day, month and year the call is received at EMS Control Centre. (ref: Definitions to support PHECC EMS Priority Dispatch Standard and PHECC Inter Facility Transfer Standard)	Numeric DD/MM/YYYY
1.2	Control Centre (CC)	Code	Licenced provider Control Centre Code (ref: PHECC Control Centre and Station Codes for pre-hospital reports)	Alpha Numeric
1.3	Incident number	Incident number	Sequential number generated for the incident by the licensed CPG provider (Ref: PHECC Control Centre and station codes for pre-hospital reports)	Alphanumeric
1.4	Incident address	Address of location of incident	Address to where the first appropriate response is dispatched in response to a phone call to EMS Control Centre	Alphanumeric entry Tick box if same as permanent address
	Incident Eircode	Code	Location code comprising of routing key and unique identifier	Alphanumeric
	Same as permanent address	Yes No		
1.5	Destination address	Address/code of destination	Address to where the patient is transported Hospital destination code (ref: PHECC Hospital/Destination facility codes for pre-hospital patient reports/Hospital Service Identifier (HSPI) assigned to health care organisations	Alphanumeric
1.6	Reason	Hospital appointment Inter hospital transfer Discharge from hospital to home Care of the elderly services Other	The reason transport is being sought	Tick box
1.7	Start time	Hour Minute	Time the ambulance service is mobile and on way to patient address	Numeric 24 Hour HH:MM
1.8	Finish time	Hour Minute	Time patient arrives at hospital/destination facility	Numeric 24 Hour HH:MM
1.9	Station code	Code	Station code allocated by PHECC to the individual pre-hospital emergency care service provider station locations. (Ref: PHECC Station Codes or Eircode as appropriate)	Alphanumeric
1.10	Vehicle call sign	Vehicle call sign	This is the call sign or number allocated to specific vehicles within the service providers (ref:PHECC Control Centre and station codes for pre-hosptial reports)	Alphanumeric
1.11	Practitioner attending	PIN	PHECC Personal Identification Number (PIN)/Health Service Provider Identifier (HSPI) assigned to the PHECC practitioner or health professional engaged in the care of the patient	Numeric
	Practitioner supporting	PIN		Alphanumeric
	Other	PIN		



2. Patient demographics

ID No.	Data Element	Data Domain	Definition	Data Type	
2. Patie	2. Patient				
2.1	Title	Dr Ms Mr Mrs Prof	A prefix added to a name	Tick box	
2.2	Surname	Surname	Their family name, surname, last name or marital name	Free text Alphabetic	
2.3	Forename	First name	The given name, first name or forename		
2.4	Individual Health Identifier (IHI)	Code	A unique, non-transferable number assigned to all individuals using health and social care services	Alphanumeric	
2.5	Date of birth	Day Month Year	Specific day, month and year the patient was born	Numeric DD/MM/YYYY	
2.6	Age	Age	Age of patient recorded in days, weeks, months or years as appropriate	Numeric	
2.7	Gender	Male Female Intersex or Indetermined Not stated/ Inadequately described	Classification of sex of patient	Tick box M/F/I/U	

3. Patient management

3. Patient management					
3.1	Patient status	Walking Carrying chair Stretcher Other	Determination by practitioner of patient mobility requirement	Tick box Free text	
3.2	Medications	Medication name	Medications available to pre-hospital practitioners and responders as per current edition of PHECC CPGs	Alphanumeric	
3.3	Accompanied by	Nurse Doctor Care Attendant Other		Tick box Free text	
3.4	PIN	Practitioner PIN/HSPI	PHECC Personal Identification Number (PIN)/Health Service Provider Identifier (HSPI) assigned to the PHECC practitioner or health professional engaged in the care of the patient	Numeric	

4. References

- (1, 3) Pre-Hospital Emergency Care Council. (2007) Patient Care Report Guidebook: For Pre-Hospital Emergency Care, 2nd ed., Kildare: Pre-Hospital Emergency Care Council.
- (2) Health Information and Quality Authority. (2012) What you should know about Data Quality: A Guide for health and social care staff, Dublin: Health Information and Quality Authority.

 Available; http://www.hiqa.ie/publications/what-you-should-know-about-data-quality-guide-health-and-social-care-staff; accessed October 2015.
- (4) Health Information and Quality Authority. (2013) National Standard Demographic Dataset and Guidance for use in health and social care settings in Ireland, Dublin: Health Information and Quality Authority.

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