

HIPE Checker© Data Quality Tool Main Features

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What is the Checker?


- ▶ A module built into the HIPE Portal to check the data
- ▶ What type of checks are run?
 - Admin and Notify checks
 - HCQI: Health Care Quality Indicators
 - Export checks – validity checks

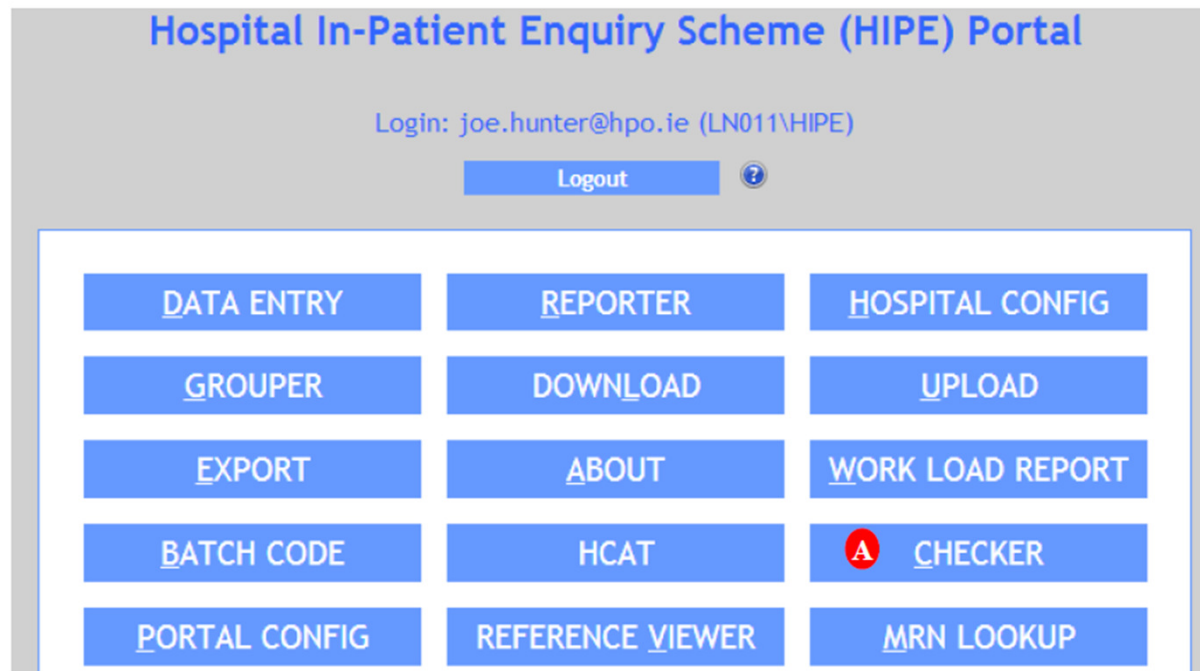


When to use the Checker?

- ▶ The Checker can be run anytime
- ▶ We advise running the Checker prior to the export
- ▶ Checker use is monitored at national level
- ▶ Training tool for new coders
- ▶ Coders can check their own work using the Checker

How to Use the Checker Tool ?

1. To open the Checker click on the button on the portal desktop .



First screen – what do you want to check?

New →

Open existing Checker run →

Open last Export checks run →

Portal >> Step 1/3: Checker Begin [\[checker:about\]](#)

  [Start New Checker Run](#)

Choose Data Source: Only Check Episodes I Coded? ☐ Check Episodes Ready for Export only ☐

  [Restore Previous Checker Run](#)

  [View Output from Checks Run On Last Export](#)

Choosing Checks to Run

Portal >> Checker Source >> Step 2/3: Choose The Checks To Run

Choose Checks Below Then Click The 'Run Checks' Button...

1. Choose checks you want to run

3. Click on Run Checks

2. Choose all checks or tick individual checks

admin checks notifiable checks admin & notify checks HCQI checks Export checks

select all clear all Run checks on episodes verified by hospital? (Internal HPO only) ☐

export checks | run against each export

choose	check type and number	ok to verify?	description
<input type="checkbox"/>	ADMIN.CHECK#304	no	Invalid Residence Codes
<input type="checkbox"/>	ADMIN.CHECK#305	no	Invalid Specialty Codes
<input type="checkbox"/>	ADMIN.CHECK#306	no	Invalid Hospital Transfer Codes
<input type="checkbox"/>	ADMIN.CHECK#307	no	No admission consultant code
<input type="checkbox"/>	ADMIN.CHECK#308	no	No discharge consultant code

Analysing Checker Output

- ▶ When the run is complete, the output is presented to the user
- ▶ Analyse and verify cases
 - Look at results for each check
 - Look at individual cases (including explanations)
 - Verify correct cases
- ▶ Any cases that need to be changed must be reset in the HIPE data entry system as usual
- ▶ Cases are not corrected by the Checker

Analysing Checker Output

Options to change the order/filter

You are viewing: All Checks Flagged by this run				
choose	check#	description	total episodes	ok to verify?
<input type="checkbox"/>	NOTIFY.CHECK#167	Please review procedure dates - the same date has been entered for all procedures, is this correct?	293	yes
<input type="checkbox"/>	NOTIFY.CHECK#169	Patient spent time in ICU environment, but no ICU consultant information is provided. Please provide ICU consultant information where appropriate	98	yes
<input checked="" type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	43	no
<input type="checkbox"/>	NOTIFY.CHECK#147A6	Please review the following cases that have recorded an error AR DRG of 801A or 801B or 801C. Some of these cases will be correct. AR DRG 801A Procedures Unrelated to Principal Diagnosis with Catastrophic Complication or Comorbidity AR DRG 801B Procedures Unrelated to Principal Diagnosis with Severe or Moderate Complication or Comorbidity AR DRG 801C Procedures Unrelated to Principal Diagnosis without Complication or Comorbidity.	25	yes

Analysing Checker Output

Loading the results of the check will bring up all the MRNs.

You are viewing: All episodes that cannot be verified...					
choose	check#	details	MRN	discharged on	Coder
<input type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	#587172	09/01/2013	E
<input type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	#087109	21/01/2013	Q
<input type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	#347830	17/01/2013	Q
<input type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	#759778	29/01/2013	G
<input type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	#273337	28/02/2013	E
<input type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	#373451	26/03/2013	E
<input type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	#599968	16/01/2013	Q
<input type="checkbox"/>	NOTIFY.CHECK#168	The following cases record a procedure, but no procedure date has been entered. Please check.	#658343	09/02/2013	E

Analysing Checker Output

Full case details are displayed

Detailed View Of Episode

NOTIFY.CHECK#168: The following cases record a procedure, but no procedure date has been entered. Please check.

[View Patient Details V](#)

[View Hospital Details V](#)

[View Diagnoses V](#)

[View Procedures V](#)

[ICU cons V](#)

Patient Details :: EPISODE >> MRN: #587172 | DISDATE: 09/01/2013 | HOSPITAL: 991

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Explanation Entered By Coder?No Explanation entered

Patient Details

MRN::	#587172	NAME::	X	SEX::	MALE
ADMISSION::	03/01/2013	ADMISSION TYPE::	Elective	WAITING LIST::	No
DISCHARGE::	09/01/2013	ADMISSION SOURCE::	Home	TRANS SOURCE::	
DOB::	15/09/1986	DISCHARGE CODE::	Home	TRANS DEST::	
MARITAL STATUS::	Single	MEDICAL CARD::	Yes	MCN::	A593925A
RESIDENCE::	Meath	DISCHARGE STATUS::	Public	HEALTH INSURER::	
PARITY LIVE BIRTHS::		PARITY STILL BIRTHS::		AGE (YEARS)::	26

Analysing Checker Output

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Diagnoses				
POS	DIAG	CONS	HADx	DESCRIPTION
1	K501	1009	<input type="checkbox"/>	Crohn's disease of large intestine
2	Z904	1009	<input type="checkbox"/>	Acquired absence of other parts of digestive tract
3	Z720	1009	<input type="checkbox"/>	Tobacco use, current

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Procedures (3) :: EPISODE >> MRN: #587172 | DISDATE: 09/01/2013 | HOSPITAL: 991

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Procedures					
POS	PROC	CONS	PROCDATE	ANACONS	DESCRIPTION
1	3204700 [0934]	1009	03/01/2013	1034	Perineal proctectomy
2	9251429 [1910]	1009	03/01/2013	1034	General anaesthesia, ASA 29
3	9555003 [1916]	1009			Allied health intervention, physiotherapy

Procedure with
no date entered

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Verifying Episodes

- ▶ Verifying episodes means that the cases will not be flagged by the Checker
 - Some checks can be verified
 - Some cannot e.g. no procedure date, very low birth weight. Where a case is correct but cannot be verified we suggest entering an explanation.
- ▶ All cases even those verified are subject to Data Quality review by the HPO
- ▶ Cases are not corrected by the Checker

Verifying Episodes

You are viewing: All Checks Flagged by this run

choose	check#	description	total episodes	ok to verify?
<input type="checkbox"/>	NOTIFY.CHECK#5	Check cases with a diagnosis of C76, malignant neoplasm of ill defined site, check for a more specific site. PLEASE CHECK	365	yes
<input type="checkbox"/>	NOTIFY.CHECK#7	Check cases with a code from T14 range - injury of unspecified body region. Check for specific site of injury. PLEASE CHECK	102	yes
<input checked="" type="checkbox"/>	NOTIFY.CHECK#13	Check cases with diagnosis code i80.9 phlebitis and thrombophlebitis of unspecified check. Please check for a specific site. PLEASE CHECK	50	yes
<input type="checkbox"/>	NOTIFY.CHECK#24	As per note at code J40 (bronchitis not specified as acute or chronic) is incorrect if patient aged less then 15 years. Please assign a code from J20 for these cases. PLEASE CORRECT	18	yes
<input type="checkbox"/>	NOTIFY.CHECK#1	Please review cases with a code from O04.5 to O04.9 and correct where necessary.	8	yes

Analyse & Verify


You are viewing: All episodes that can be verified...

choose	check#	details	MRN	discharged on	Coder
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Managing the Checker

- ▶ Save the Checker run for future review
- ▶ Save the Checker output into Excel
- ▶ Make Reporter extracts

[Portal](#) >> [Checker Source](#) >> [Choose Checks To Run](#) >> Step 3/3: Analyse Checker Output

 **Results of Checker Run**

Your checker run is complete!

Checker output in Excel

Example of
hospital actions

CHK_NUMBER	DESCR	CHK_TYPE	PATIENTID	MRN	DISDATE	CODER	HOSP	ACTION
ADMIN.CHECK#345	Please check patients with ITU days > 300 days	ADMIN	111111	#1234	08/01/2014	XXX	999	pull chart
ADMIN.CHECK#346	Please check patients with public days > 300	ADMIN	222222	#12345	08/01/2014	XXX	999	verify
ADMIN.CHECK#346	Please check patients with public days > 300	ADMIN	333333	#123456	13/03/2014	XXX	999	pull chart
ADMIN.CHECK#346	Please check patients with public days > 300	ADMIN	444444	#1234567	08/12/2014	XXX	999	query
ADMIN.CHECK#346	Please check patients with public days > 300	ADMIN	555555	#00000	01/12/2014	XXX	999	verify
	Please review the following cases where a secondary neoplasm has been coded. As per ACS 0236 Neoplasm coding and sequencing, if a patient has diagnosis or treatment of a secondary neoplasm a code must also be assigned for the primary site if known or a code from the C80 range.							
NOTIFY.CHECK#130		NOTIFY	666666	#111111	10/06/2014	XXX	999	verify
	Please review the following cases where a secondary neoplasm has been coded. As per ACS 0236 Neoplasm coding and sequencing, if a patient has diagnosis or treatment of a secondary neoplasm a code must also be assigned for the primary site if known or a code from the C80 range.							
NOTIFY.CHECK#130		NOTIFY	777777	#222222	12/06/2014	XXX	999	changed
	Please review the following cases where a secondary neoplasm has been coded. As per ACS 0236 Neoplasm coding and sequencing, if a patient has diagnosis or treatment of a secondary neoplasm a code must also be assigned for the primary site if known or a code from the C80 range.							
NOTIFY.CHECK#130		NOTIFY	888888	#333333	14/06/2014	XXX	999	corrected



Checker Advances

- Excellent data Quality and Training Tool at your finger tips
- Continuing to work on 8th Edition
- More detailed training can be scheduled

Thank you
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