Electronic Despatch Note

Hospital Experience

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What is EDN?

EDN is a means of electronically downloading blood component details directly into the Blood Bank computer system Stock File.

Only the donation number and product code are required to be scanned - group, expiry date, genotype and other flags download automatically.

How does it work?

A fundamental prerequisite is that the Blood Bank LIMS software must have EDN functionality. Compatible LIMS include:
- Apex
- Cerner
- EDS Healthcare
- Integrated Software Solutions
- LabCentre 1.9
- Technidata
- Telepath
- WinPath 5.32
- WinPath Enterprise 7.13

How do you get access?

Complete FRM4840 and email to the NHSBT Customer Service Office - NHSBT.customerservice@nhsbt.nhs.uk

They provide:

• A file location where the EDN message is placed

• User name

• Password

The Process

- Request for blood components made to NHSBT in the usual way.

- An EDN message is generated by NHSBT for each order placed by the lab. This is put on the hospital specific location on the NHSBT Web Server.

- The order is despatched from the NHSBT to the hospital.

- The hospital receives the units.

Delivery Note

The Hospital scan or enter the Dispatch request (order) number into the LIMS and follow the system prompts.

Edit View Patient Utilities Codes Tools Help

Stock Entry

Deliveries:

	Number	Supplier	Received	EDN
▶	D00207100	SHEFFIELD	05/05/2011 10:46:00	☐
	D00207080	SHEFFIELD	05/05/2011 09:31:00	☑
	D00207080	SHEFFIELD	05/05/2011 09:30:00	☐
	D00207072	SHEFFIELD	04/05/2011 15:59:00	☑
	D00207072	SHEFFIELD	04/05/2011 15:57:00	☐
	D00207051	SHEFFIELD	04/05/2011 14:59:00	☑
	D00207051	SHEFFIELD	04/05/2011 14:58:00	☐
	D00207043	SHEFFIELD	04/05/2011 11:10:00	☑
	D00207043	SHEFFIELD	04/05/2011 11:09:00	☐
	D00207030	SHEFFIELD	04/05/2011 11:08:00	☐

Number: D00207100

Supplier: SHEFFIELD ▼

Received: 05/05/2011 10:46 Despatched: 05/05/2011 08:30

[New] [Edit] [Import EDN] [EDN Report]

[Enter Stock For This Delivery]

☑ View Delivery Product Summary

Summary by Unit | Summary by Product

	Number	ProductCode	Group	ExpiryDate	Status	Location

Show: ◉ All   ○ Unconfirmed   ○ Extra

[View] [Print]

WinPath : BT Rotherham - STUART LORD

File   Edit   View   Patient   Utilities   Codes   Tools   Help

Stock Entry

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▶ D00207100	SHEFFIELD	05/05/2011 10:46:00	☐
D00207080	SHEFFIELD	05/05/2011 09:31:00	☑
D00207080	SHEFFIELD	05/05/2011 09:30:00	☐
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D00207072	SHEFFIELD	04/05/2011 15:57:00	☐
D00207051	SHEFFIELD	04/05/2011 14:59:00	☑
D00207051	SHEFFIELD	04/05/2011 14:58:00	☐
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D00207043	SHEFFIELD	04/05/2011 11:09:00	☐
D00207030	SHEFFIELD	04/05/2011 11:08:00	☐

Number: D00207100

Supplier: SHEFFIELD

Received: 05/05/2011 10:46   Despatched: 05/05/2011 08:30

[New]   [Edit]   [Import EDN]   [EDN Report]

[Enter Stock For This Delivery]

☑ View Delivery Product Summary

Electronic Despatch Note Confirm

The EDN for order number D00207100(1) has been found in /EDN/D018/Issues/

Do you want to import delivery and unit details?

[OK]   [Cancel]

Summary by Unit | Summary by Prod

Number	ProductC

Show: ⊙ All   ○ Unconfirmed   ○ Extra   [View] [Print]

Sidebar icons: Patient | BT | Request Entry | Stock Entry | Stock Search | Stock Update | XM / Issue | Work Lists | Ab Panels | BT Analyser

NUM CAPS SCRL 05/05/2011 10:47

Stock Entry

Deliveries:

Number	Supplier	Received	EDN
D00207100	SHEFFIELD	05/05/2011 10:46:00	

Number: D00207100

Electronic Delivery Note Import Summary Report

ELECTRONIC DESPATCH NOTE IMPORT SUMMARY REPORT

Order Number: **D00207100**   Despatched: 05/05/2011 08:11:00   Received: 05/05/2011 10:49:00

Unit: **G092 311 172 921 A**   Import Status: **OK**

Product: RC
Group: OPOS
Date Bled: 19/04/2011
Date Expired: 24/05/2011 23:59
Volume: 273
Issue Type: D
Comment:
Flags:
Antigens: D(+); C(+); c(+); E(-); e(+); K(-)
Warnings:

Unit: **G092 311 172 923 6**   Import Status: **OK**

Product: RC
Group: OPOS

☐ I have reviewed the import summary report and noted the errors   Print   OK   Cancel

Stock Entry

atient

BT

est Entry

ck Entry

k Search

k Update

/ Issue

rk Lists

Ab

Panels

Analyser

Deliveries:

Number	Supplier	Received	FDN
D0020			
D0020			
D0020			
D0020			
D0020			
D0020			
D0020			
D0020			
D0020			

☑ View D

Summary

Numb

Electronic Delivery Note Import Summary Report

Date Expired: 19/05/2011 23:59
Volume: 281
Issue Type: D
Comment:
Flags:
Antigens: D(+); C(+); c(-); E(-); e(+); K(+)
Warnings:

Unit: **G092 311 094 595 B**   Import Status: OK

Product: PLTP
Group: ANEG
Date Bled: 00:00:00
Date Expired: 08/05/2011 23:
Volume: 234
Issue Type: D
Comment:
Flags:
Antigens: D(-)
Warnings:

VIEWED REPORT CONFIRMATION

Have you read the full report?

Yes   No

☑ I have reviewed the import summary report and noted the errors   Print   OK   Cancel

Show: ◉ All   ○ Unconfirmed   ○ Extra   View   Print

NUM   CAPS   SCRL   05/05/2011   10:50

Stock Entry

Deliveries:

	Number	Supplier	Received	EDN
▶	D00207100	SHEFFIELD	05/05/2011 10:49:00	☑
	D00207100	SHEFFIELD	05/05/2011 10:46:00	☐
	D00207080	SHEFFIELD	05/05/2011 09:31:00	☑
	D00207080	SHEFFIELD	05/05/2011 09:30:00	☐
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	D00207051	SHEFFIELD	04/05/2011 14:58:00	☐
	D00207043	SHEFFIELD	04/05/2011 11:10:00	☑
	D00207043	SHEFFIELD	04/05/2011 11:09:00	☐

Number: **D00207100**   EDN

Supplier: SHEFFIELD ▼

Received: 05/05/2011 10:49 Despatched: 05/05/2011 08:11

New   Edit   Import EDN   EDN Report

EDN Confirmation For This Delivery

☑ View Delivery Product Summary

Summary by Unit | Summary by Product

	Number	ProductCode	Group	ExpiryDate	Status	Location
▶	G092311178005N (2)	PLTAPH	APOS	05/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311094595B	PLTP	ANEG	08/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311172921A	RC	OPOS	24/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311729236	RC	OPOS	24/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311175756U	RC	OPOS	24/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311912612	RC	OPOS	24/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311191283R	RC	OPOS	24/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311191794I	RC	OPOS	24/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311192379W	RC	OPOS	24/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311192405N	RC	OPOS	24/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311194872B	RC	OPOS	18/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311202321X	RC	OPOS	18/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311927918	RC	ONEG	26/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311716396N	RC	ONEG	25/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311173904X	RC	APOS	19/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311173916P	RC	APOS	19/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311173927J	RC	APOS	19/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311181281Q	RC	APOS	19/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311813223	RC	APOS	19/05/2011 23:59	UNCONFIRMED	EDN_HOLD2
	G092311183045I	RC	APOS	19/05/2011 23:59	UNCONFIRMED	EDN_HOLD2

Show: ● All   ○ Unconfirmed   ○ Extra

View   Print

Stock Entry - Delivery No.: D00207100

Unit Details

Number: **G092311 194872** B

O
Rh D POSITIVE

Product: RC

Group Checked: ☑

RED CELLS in Additive Soln LD, Irrad

Volume: 300

Activity: 0

Original Expiry: 18/05/2011 23:59

Supplier: SHEFFIELD

Activity Unit Cost:

Current Expiry: 18/05/2011 23:59

Comment:

Flags:
CMVNEG	£7.58
IRRAD	£7.56

Unit Price: £133.19

Bled: 28/04/2011

Total Price: £148.33

Autologous: ☐

Issue Type: Routine

EDN IMPORTED

Antigens

D	C	E	c	e
+	+	−	+	+

Antigen	Result
K ▼	-

Antigen & Result Selector

Unit Status

Status: IN STOCK

Date: 05/05/2011 10:49

Location: R_STOCK

Lab No.:

Surname:

Forename:

Hosp No.:

NHS No.: __-___-___

DOB: __/__/____

◉ Barcode

Deliveries

Save

Clear

Advantages:

- BMSs like it

- Easy to use

- Quick – only need to scan donation number and product code

- Group, expiry date, genotypes, volume, flags download automatically

It's worth noting:

- Relies on two IT systems

- One consignment of blood components received with multiple EDNs

- No HT neg flag (HT status not required for red cells due to the change to guidelines)

Remember

- The order must be despatched by Hospital Services before the EDN file is available. If the EDN file is missing check on OBOS to make sure the order has been despatched.

- Manual entry and EDN do not mix – must do one or the other

OOPS!

Any questions?

Contact NHSBT Customer Services

NHSBT.customerservice@nhsbt.nhs.uk