

Registers Matter: Improving Hospital Pharmacy and Ward accountability for Patient's Own Medications containing Controlled Drugs

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Background

New S8 & S4D Registers for Tasmanian Health Service (THS)

- In 2019 the THS rolled out new Controlled Drugs Registers for recording transactions for Schedule 8 and S4D (benzodiazepine) medications. The registers were designed to enable user-friendly and legally-compliant tracking of all 'ward stock' of Controlled Drugs.
- The revised registers were used in all wards and clinic areas of the four acute hospital and the seventeen rural medical facilities.

BUT - Patient's Own Medications containing Controlled Drugs remained problematic

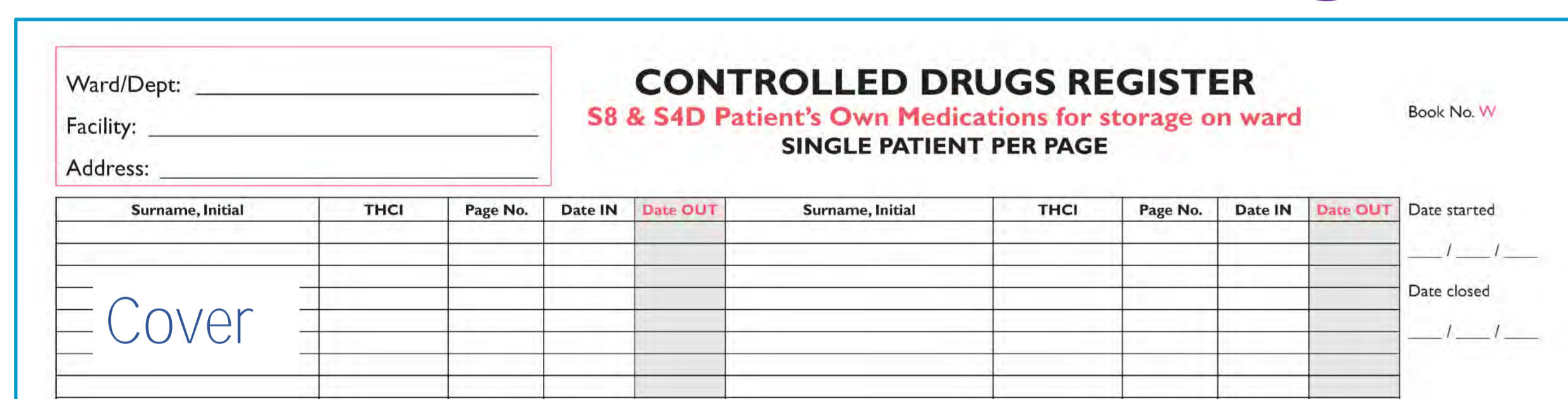
- Feedback from both nursing and pharmacy staff was that accounting for and tracking Patient's Own Medications that contain Controlled Drugs (CD-POMs) remained challenging for inpatient areas and for the hospital pharmacies.
- CD-POMs needed to be counted multiple times per day, as they were treated like all other S8 and S4D products kept on the wards.
- Pharmacies and wards often missed returning CD-POMs to patients on discharge.

POM-Specific Registers needed

Specific Registers were designed for the tracking of CD-POMs stored in Tamper Evident Bags (TEBs)

- Separate CD-POMs Registers were designed for use in ward areas and in Pharmacy.
- Use of the new Registers and TEBs resulted in dramatically reduced time taken to count individual the individual tablets and capsules.
- The new registers and processes were rapidly adopted by staff, with minimal feedback on any required changes.
- Overall feedback on the changes was positive, and confirmed there were significant time savings in verifying CD-POMs.
- Other problematic areas of CD documentation remain to be solved, such as pharmacotherapy stored on the wards.

Ward Version of CD-POMs Register



CONTROLLED DRUGS REGISTER
S8 & S4D Patient's Own Medications for storage on ward
SINGLE PATIENT PER PAGE

Ward/Dept: _____
Facility: _____
Address: _____

Book No. W _____

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Inside Pages

Patient Surname: _____ First Name: _____ THCI: _____ Ward where bag sealed: _____ Date: _____

Medication quantities written on bag (ick) Page number written on bag (ick)

S4D and S8 medications can be stored in the same bag

Date	Time	Drug name (can use BRAND)	Drug strength	Tamper Evident Bag number (if used)	Qty in	Qty out	Balance	Notes - for example Write "sealed" when C & C Document when transferring to and from other areas	Person 1 Signature	Person 1 Print	Person 2 Signature	Person 2 Print
Sample: Medication placed in Tamper Evident Bag and stored in safe												
10/10/20	20:40	Temazepam	10mg	A07856258	12	12		Medication brought in from home	B.Brown	B.Brown	Y.Yellow	Y.Yellow
10/10/20	20:40	Ordine liquid	1mg/mL	As above	180mL	180mL			B.Brown	B.Brown	Y.Yellow	Y.Yellow
10/10/20	20:40	MS Contin	100mg	As above	4	4			B.Brown	B.Brown	Y.Yellow	Y.Yellow
Sample: Checked and Correct												
10/10/20	22:00	C & C		A07856258				Sealed	PPink	PPink	B.Blue	B.Blue
Sample: Dose given (name of Dr required), and all medications transferred to a new bag												
10/10/20	22:30	MS Contin	100mg	A07856258	1	3		MS Contin 100mg administered (not stocked by ED) Dr L.Black	PPink	PPink	B.Blue	B.Blue
10/10/20	23:15	Temazepam	10mg	A078236541	12	12			PPink	PPink	B.Blue	B.Blue
10/10/20	23:15	Ordine liquid	1mg/mL	As above	180mL	180mL		New bag required	PPink	PPink	B.Blue	B.Blue
10/10/20	23:15	MS Contin	100mg	As above	3	3			PPink	PPink	B.Blue	B.Blue
Sample: Sealed bag transferred with patient to another ward												
11/10/20	08:00	-		A078236541	-			Sealed bag transferred with patient to 2A	O.Orange	O.Orange	PPurple	PPurple

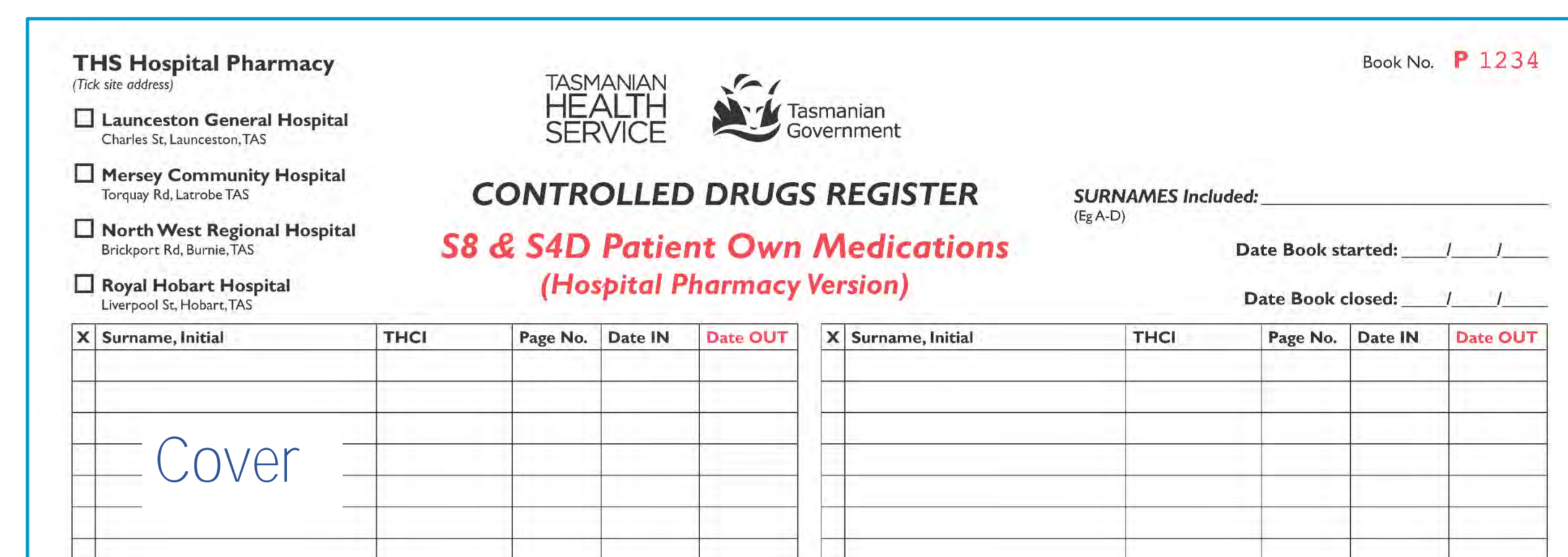
Example entries

Transferred to: Book _____ Page _____

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Each page must refer to ONE patient ONLY

Hospital Pharmacy Version of CD-POMs Register



THS Hospital Pharmacy
(Tick all that apply)
 Launceston General Hospital
 Mersey Community Hospital
 North West Regional Hospital
 Royal Hobart Hospital

TASMANIAN HEALTH SERVICE
Tasmanian Government

Book No. P 1234

CONTROLLED DRUGS REGISTER
S8 & S4D Patient Own Medications
(Hospital Pharmacy Version)

SURNAMES Included: _____
Date Book started: ____/____/____
Date Book closed: ____/____/____

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Inside Pages

Patient Surname: _____ First Name: _____ THCI: _____ Ward: _____ Date IN: _____

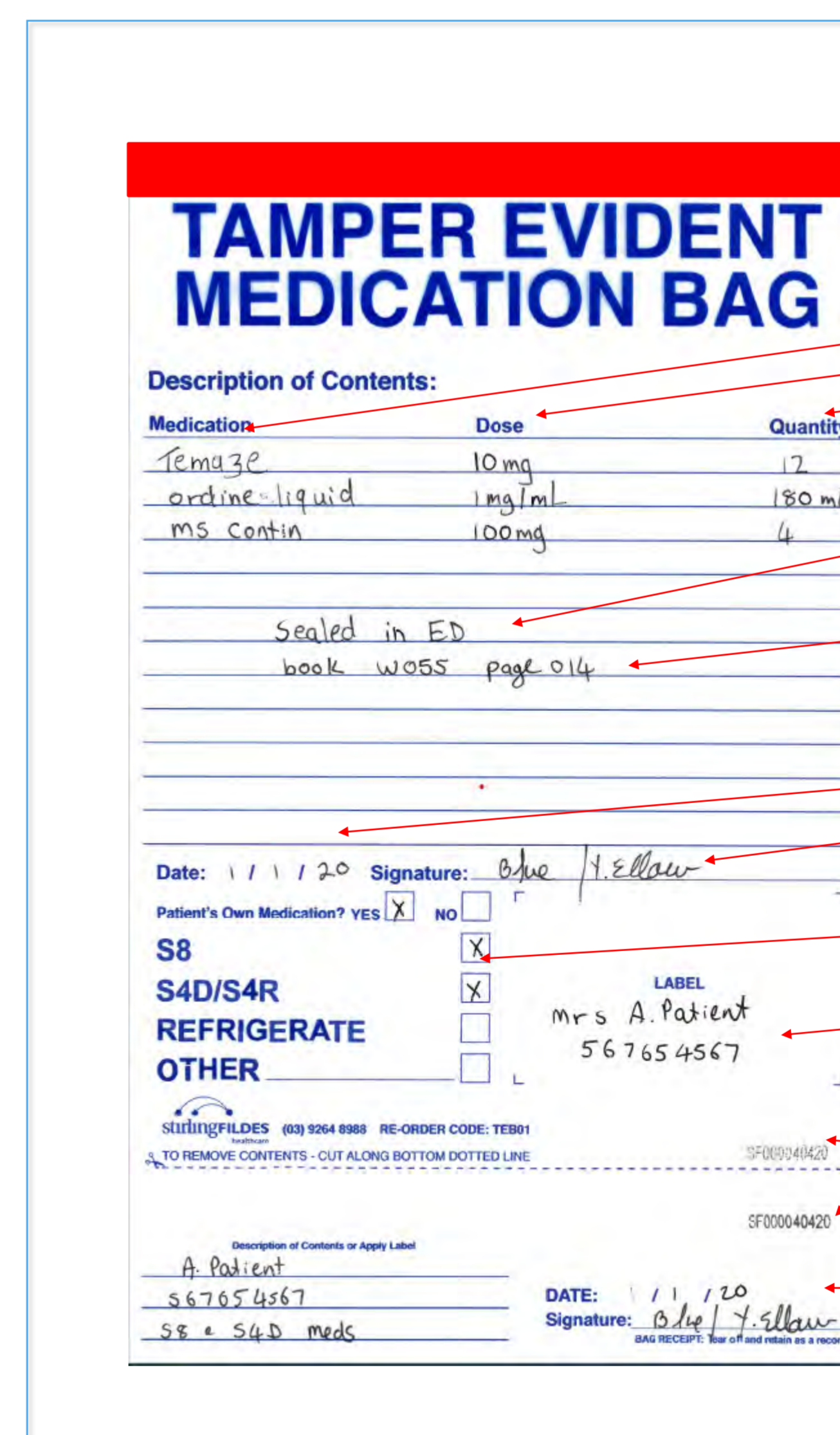
Medication details per bag sealed on ward (ick) OR Bag sealed in Pharmacy (ick) Page number written on bag (ick) T/F to new book No.: _____

Checked & Correct (TEB seal should be checked regularly per protocol)

IN: Medication Name (can use BRAND)	Strength	Quantity	Comments	OUT: Date	Quantity	Signature/Print Surname	Signature/Print Surname	Movement Code/Reason*
1.								
2.								
3.								
4.								
5.								
6.								

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Instructions: Transfer Tamper Evident Bag (TEB) details to fields above (including individual S8/S4D medication Qty). Sign off entry (Signature 1 and 2).
*Reason codes: RTPD = Returned To Patient on Discharge; X-DOOS = Destroyed on Site; TFG = Transferred to Other Facility; NB = Transfer to New Book



TAMPER EVIDENT MEDICATION BAG

Description of Contents:

Medication	Dose	Quantity
Temazepam	10mg	12
Ordine liquid	1mg/mL	180 mL
MS Contin	100mg	4

Sealed in ED
book W055 page 014

Date: 11/10/20
Signature: Blue Yellow

Patient's Own Medication? YES NO

S8
S4D/S4R
REFRIGERATE
OTHER

LABEL
Mrs A. Patient
567654567

TEB number: 5F00040420

Tear off strip (attached to general POMs bag or patient notes)

Author details for further information

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