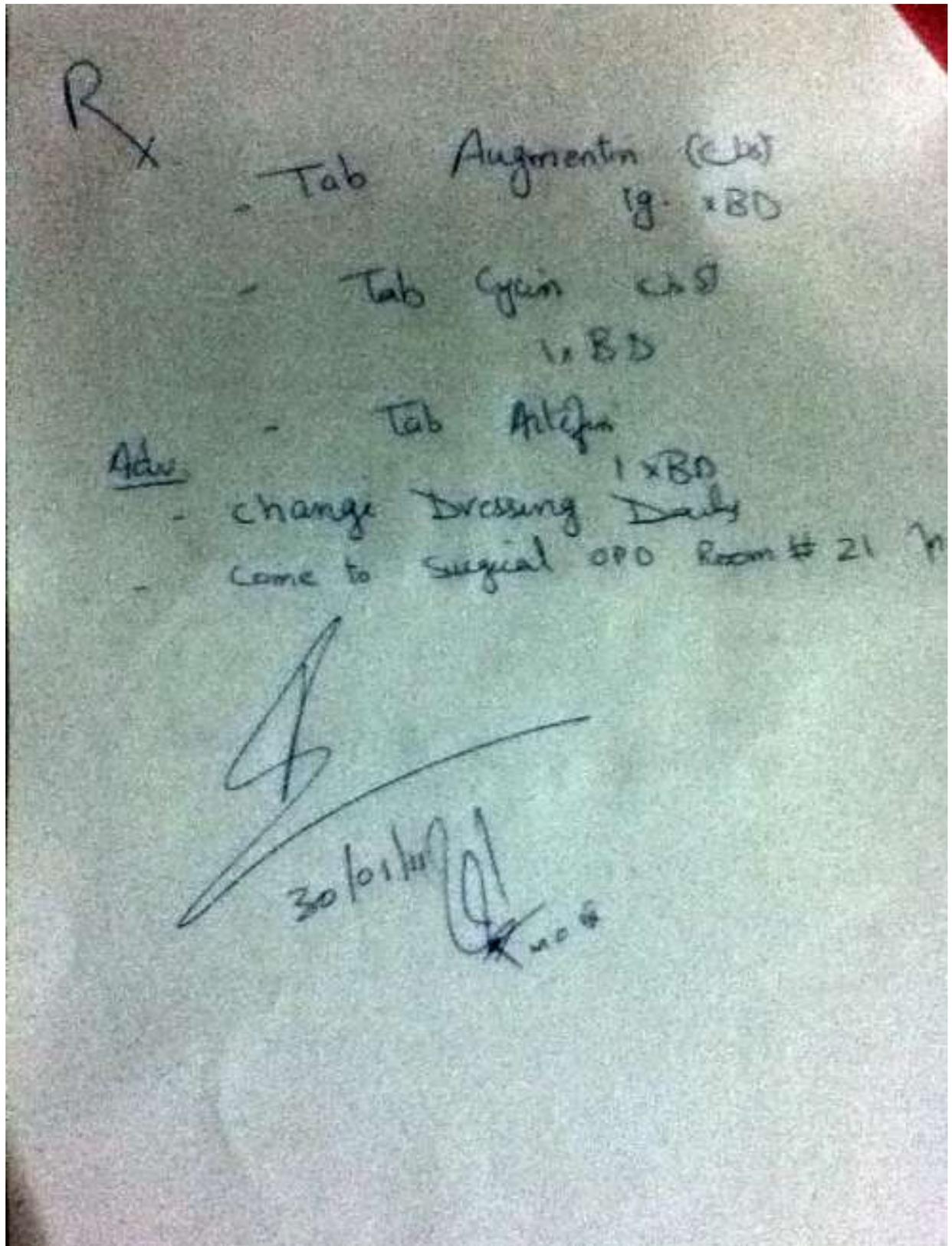


## Supporting documents

1. Figure 1 : An example of a typical handwritten TTO discharge medication prescription given to patient's at time of discharge.
2. Figure 2 : The redesigned picture-based TTO discharge pro forma. This example is a prescription for paracetamol 1g tds for 14 days in total, diclofan 50mg bd for 7 days, and augmentin 625mg tds for 5 days.
3. Figure 3: The educational poster displayed in the hospital pharmacies to help pharmacists understand the new system
4. Table 2: results of PDSA cycle 3 where one hundred medical inpatients were given the redesigned picture-based pro forma and asked to explain its meaning in terms of drugs to be taken, dosages, time of day to take the medication, and length of course of treatment
5. Bar Chart 1 : Percentage of patients in each subgroup who understood their TTO at point of discharge (WC = with counselling, NC = no counselling)
6. Table 1 : Percentage of patients who could understand their TTO discharge prescription at time of discharge.
7. Bar Chart 2: Comparison of patients understanding of the old handwritten TTO discharge prescription versus the new redesigned picture-based discharge pro forma

1. Figure 1 : An example of a typical handwritten TTO discharge medication prescription given to patient's at time of discharge.



**2. Figure 2 : The redesigned picture-based TTO discharge pro forma.** This example is a prescription for paracetamol 1g tds for 14 days in total, diclofan 50mg bd for 7 days, and augmentin 625mg tds for 5 days.



**Medication Prescription Sheet**  
PLEASE WRITE IN BLOCK CAPITALS

ادویات کی یزجی

I	DRUG دوا	 صبح	 دوپہر	 شام	 رات		 کتنے دن
1	Paracetamol 1g tds	1	1	0	1		14
2	Diclofan 50mg bd	1	0	1	0		7
3	Augmentin. 625mg tds	1	1	0	1		5
4							
5							
6							
7							
8							

Additional information: مزید معلومات

**Pharmacy Instructions**  
Please mark medications as per numbers on the left thank you  
براہ مہربانی ادویات کے پتے پر وہی نمبر لکھیں جیسا کہ بائیں طرف کالم میں لکھا ہے

3. Figure 3: The educational poster displayed in the hospital pharmacies to help pharmacists understand the new system



Services Hospital Lahore

مریضوں کو ادویات دینے کی ہدایات

Instructions for Dispensing Medications

**1. Look at the number of the drug being prescribed. In this example, Paracetamol is number '1'**

برائے مہرانی دوائی حاصل کرنے سے پہلے اس کے ساتھ لکھا ہوا نمبر ضرور دیکھیں

Medication Prescription Sheet  
معدیات کی لکھنوار

#	DRUG	1	2	3	4	5	6	7	8
1	Paracetamol 500mg	1	1	1	1	1	1	1	7
2	Aspirin 100mg	1	1	1	1	1	1	1	5
3	Augmentin 500mg	1	1	1	1	1	1	1	5
4									
5									
6									
7									
8									

**2. Please write CLEARLY the number of the drug on the medication box or strip of tablets being given to the patient**

دوائی کا نمبر دوائی کے پتے پر ضرور لکھیں




**3. Kindly show the patient that the number written on the medication box or strip of tablets is the same as the number on the prescription chart**

براہ مہربانی مریض کو دوائی دیتے وقت ضرور بتائیں کہ جو نمبر دوائی پر لکھا گیا ہے وہ وہی ہے جو نسخہ پر دوائی کے لئے مخصوص تھا



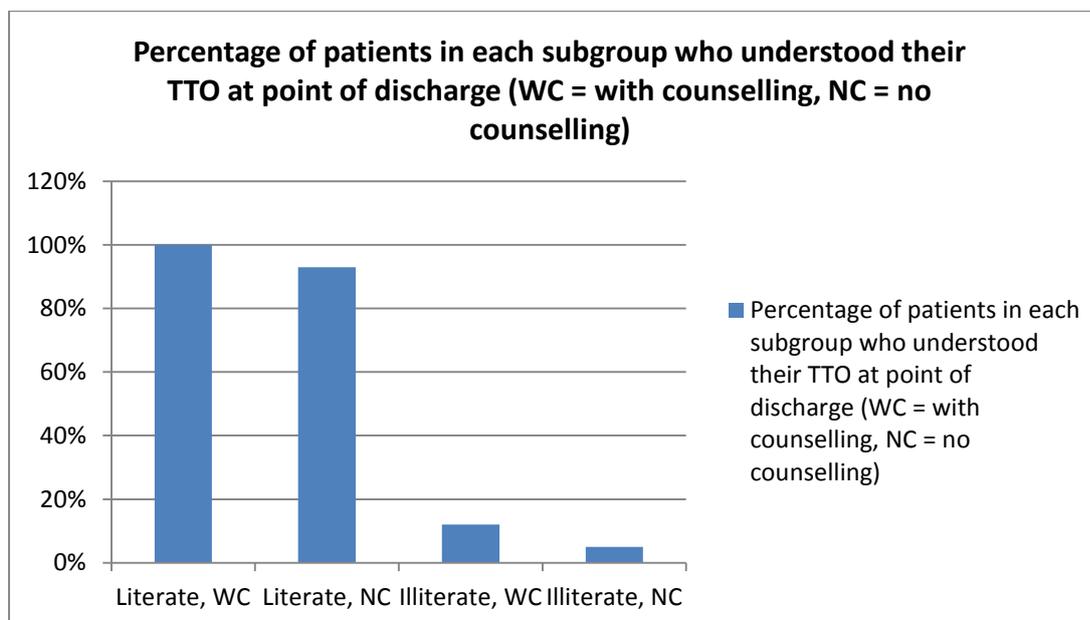
Remember to write on the prescription chart for double the number of tablets at each time of day if you are only dispensing half the strength of the prescribed medication.

اگر دوائی کی مقدار کو تبدیل کریں تو پرچی پر بھی ضرور لکھیں

4. **Table 1: results of PDSA cycle 3 where one hundred medical inpatients were given the redesigned picture-based pro forma and asked to explain its meaning in terms of drugs to be taken, dosages, time of day to take the medication, and length of course of treatment**

Patient Subgroup	Adherence	
	N	%
Literate, and received counselling	24	100
Literate, but not counselled	28	100
Illiterate, and received counselling	26	35
Illiterate, but not counselled	22	23
Total patient population, and received counselling	*	69
Total patient population, but not counselled	*	63

5. Bar chart 1 :



6. Table 1 : Percentage of patients who could understand their TTO discharge prescription at time of discharge. N = number of patients in each subgroup (100 patients in total)

Patient Subgroup	Adherence	
	N	%
Literate, and received counselling	24	100
Literate, but not counselled	28	93
Illiterate, and received counselling	26	12
Illiterate, but not counselled	22	5
Total patient population, and received counselling	*	58
Total patient population, and not received counselling	*	51

7. Bar Chart 2: Comparison of patients understanding of the old handwritten TTO discharge prescription versus the new redesigned picture-based discharge pro forma

