Traceability for medical supplies by using GS1 Standards at Kyoto 2nd Red Cross Hospital

18. Mar. 09'GS1 Health Care Conference at Vienna

Kyoto Second Red Cross Hospital

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The Outline of K2RCH

- ６４０ Beds ICU and NICU

- Acute care hospital which incorporates a critical care center. The numbers of emergency operations and nighttime operations are increasing year by year due to the recent medical environment in Japan.

- Department
Wards・・・１３　　Out Patient 1800/d　OR 11rooms
Cardio Vascular IVR：1348, Brain IVR：345, Abdominal IVR：383

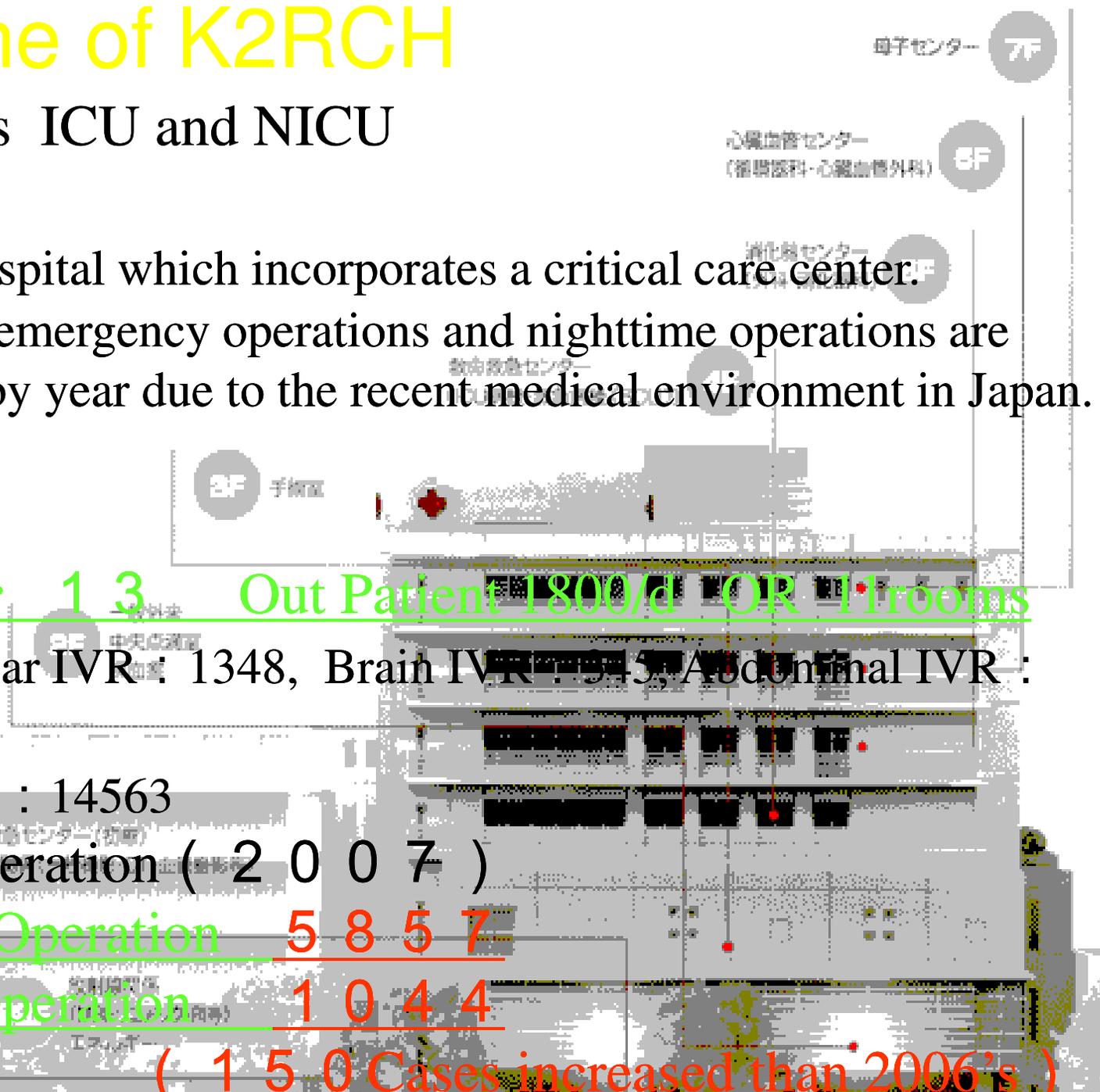GI endoscopy：14563

- Surgical Operation（２００７）
Number of Operation　５８５７
Emergent Operation　１０４４
（１５０ Cases increased than 2006's ）

· Outline of K2RCH

· Standardization

· **Traceability of Medical Instruments**
  Practical use of Barcodes

· Traceability for medicine

· Traceability for medical materials

· The management of ME machines

Medicine

- Consumption
  - Packing machine →digital charging
  - Pharmacist picking →PTP charging
- Refilling
  - Printing the refilling list
  - Reading the barcode by using Handy Terminal

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- Outline of K2RCH

- Standardization

- Traceability of Medical Instruments
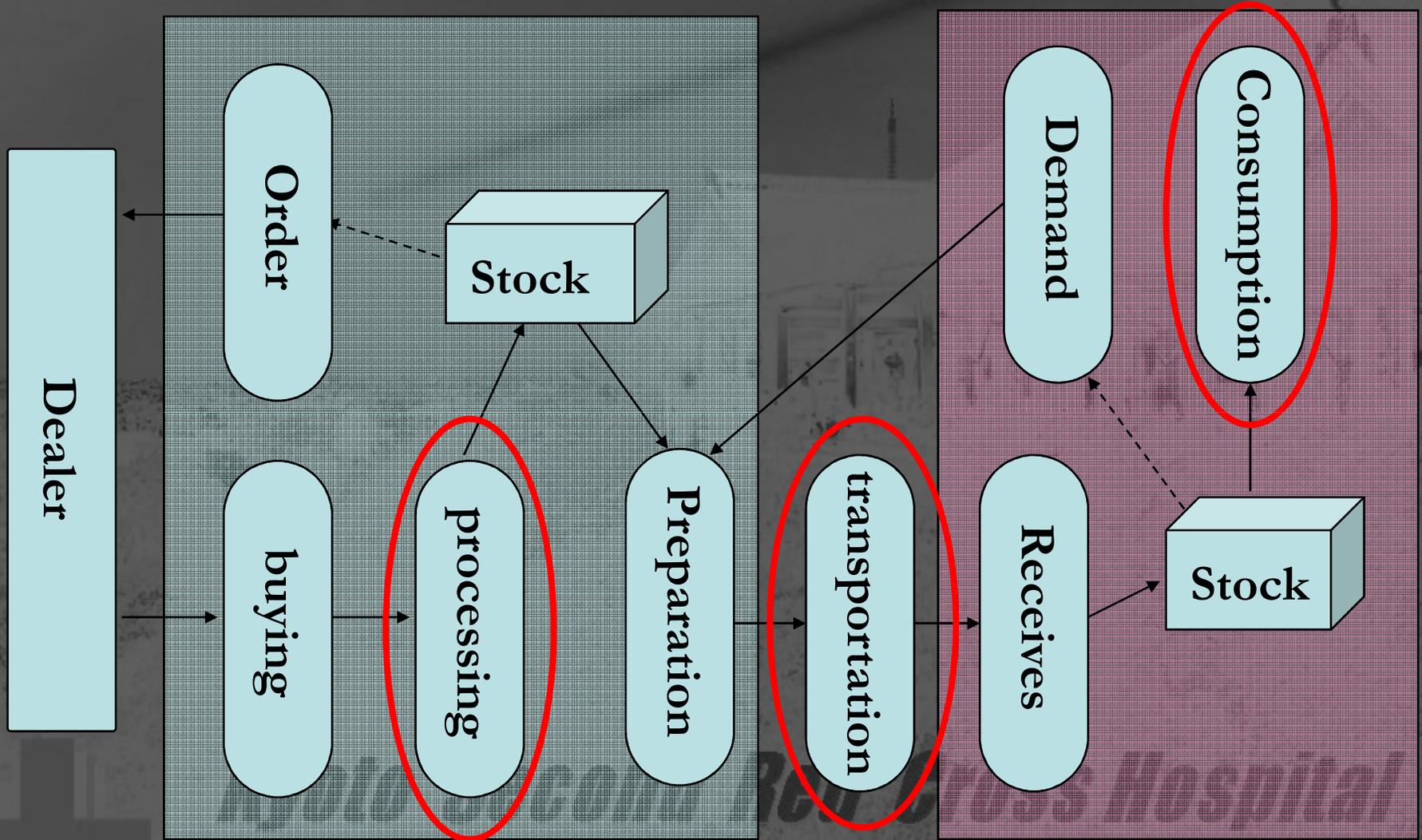
- Traceability for medicine
    Safety Management

Traceability for medical materials

- The management of ME machines

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Medical Materials

Main   Functions of Solemio OR^{TM}

- For Ideal operational environment -

1 . Preoperative Check for the patient state condition

2 . Verify for the patient

3 . Enter equipment and drugs used for procedure

4 . Verify in Transfusion

5 . Cooperate with distribution system

6 . Record of Perioperative nursing report

7 . Record of charging in procedure

8 . WEB Browse

Endoscopic Exam.

UGI Endoscopy   10319

    Upper GI endoscopy   8834
    EUS(upper GI & pancreato-biliary)   567
    ESD&EMR for upper GI   368
    Therapeutic Endoscopy   261
    Emergent endoscopy for upper GI   96

LGI endoscopy   3004

    Lower GI endoscopy   2109
    EUS(lower GI)   75
    EMR for lower GI   748
    Emergent endoscopy for lower GI   57
Small intestinal endoscopy   30

ERCP   570
Liver Diseases   180

Total   14121

· **Management of record for Medical Equipment**

ME機器管理システム　　　【　ME機器管理　】　　　ログアウト　　メニューへ

操作：XXXXXXX　yyyy/mm/dd hh:mm

| 使用開始 | 使用終了 | 他部署貸出開始 | 他部署戻り入れ | 使用履歴 | 保守履歴 | 保守記録 |

シリンジポンプ　　インフュージョン　　レスピレータ

A4病棟	6
A5病棟	4
A6病棟	4
A7病棟	10
B3病棟	10
B4病棟	14
B5病棟	7
B6病棟	7
C3南病棟	11
C4南病棟	8
C3北病棟	7
C4北病棟	6
C5北病棟	5
ICU	22
オペ室	18

■スタンバイ　■使用中　■貸出中　■点検中　■修理中

Thank you for your attention !!

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