Intelligent Healthcare Solutions

Jiunn-Rong Chen MD, MPH Superintendent, Yunlin Christian Hospital CEO, YueKang Healthcare Management Inc.

TAIWAN

悦康和

CURRENT MEDICAL ENVIRONMENT

Laborious Task of Bedside Clinical Transcription By Staffs





悦康科技

Vital Signs Nursing Assessment Dialysis Record Respiratory Care Record Anesthetic Record

.







transcription
login

With the rapid advancement of medical technology...



1. Medical Staffs "interact" more with the machines than with the patients!!!

 New developments in Bluetooth Technology for medical Equipment
 Different medical equipment cannot be connected

4. What about our older equipment???



Intelligent Solution For Clinical Healthcare



Intelligent Solution- WiDAS

無線傳輸生理量測(WiDAS)

可與現階段大部分醫療儀器連接,大幅縮短護理師龐 大數據抄寫的時間,正確且簡易的完成護理工作。



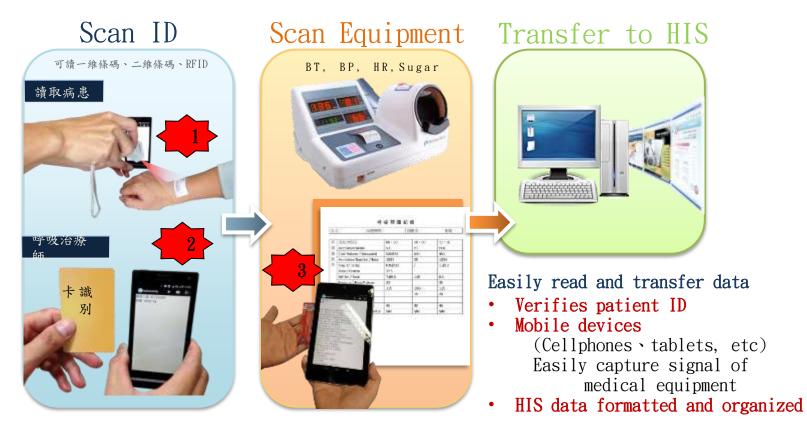
Complicated data can now be easily and accurately transmitted online



Intelligent Healthcare-bringing all the clinical equipment together



Simple Control Method





Intelligent Solution for Clinical Care



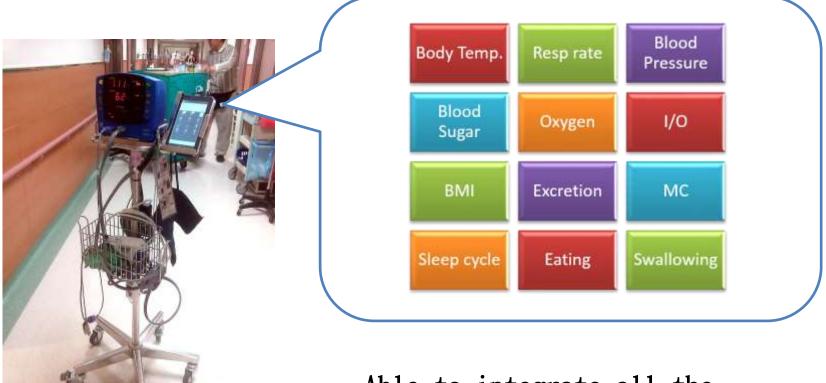


Clinical Usage: Example 1

Hospital Ward-Blood pressure, pulse rate, respiratory rate, SpO2, height/weight, IV pumps, I/O…and other records



TPR Intelligent Data Transfer-Increasing Efficacy & Reducing Errors Made



悦康科技

Able to integrate all the data from varying machines



Clinical Usage: Example 2- Ventilators









Newly Added Respiratory Data Record



| ⊡ © ← | 呼吸照 | 護紀錄 | | 7 M ad | 60% 14:4 |
|---------------------|------------|----------|--------|-----------|------------|
| 呼吸 ^{日期} | 器使用 | 狀況 | 時間 | | |
| 2016 | -02-05 | | 23:4 | 46 | |
| Ventila | ator type | Ventilat | tor Id | Mode | e |
| h | | 123 | | rt | |
| Tidal | /olume se | et | Tidal | Volume | monitor |
| 120 | | | 25 | | |
| Ventila | ation Rate | set | Venti | lation Ra | te monitor |
| 120 | | | 25 | | |
| InspT | I:E | Flov | N | MV set | MV total |
| 1 | 2 | 3 | | 4 | 5 |
| Peak | Plateau | Mean | PEEF | PS | PC |
| 6 | 7 | 8 | 9 | 10 | 11 |
| E sens | e | rise tim | ne | Temp | perature |
| 12 | | 13 | | 14 | |

Screenshot of the data collected through the Bluetooth dongle



Medical Chart Printout (Integrated)

| E O | | - 8 - 5 11 - 14 | 109% - | 14:46 | | 2 | nilli alta | 072 - 92 | - | - | | | | - |
|--------------------|-----------------------|-------------------------------|---------------|-------|--|------------------------|-------------------------|--------------------------------------------|---------------------------------|--------------------------|----------------------------|----------------------|---------|---------|
| ÷ | 雲基呼吸1號 | | • | С | | ÷ | 呼吸 | (RA 31 | _#1 | 建 : | | | | c |
| 82807W | 呼吸测测记算 | 評估表(白) | 評估 | 表(月) | | | 雪林基 | 皆救者的 | 'n | at, n (cr. 4201600 | 517 ^(A) 19 8 | | | |
| | 器脱離評估記錄單 脫離評估記錄單(月 | | | | | | C 呼吸器 所 ning Prot | 结告 | 0.0125 | approx | - | | | |
| | 呼吸1號 | | | | | 11 2016 44 07 | 14 (7 (2 L)) | 03811148 | canice. | | | | | |
| 約股 份 500 | Śmia | | | | | 년 26 대 | | le 1 critero 02 < 60 or | | N-50 FID | 2 of =- | | | |
| 病床到 | Gi | | | | | | iters 8 RR | - networks in + 40 for > coase in th | 761 = 11 10 10-1100 | | | | | |
| 123 | 4 | | | | | | Grad 1.HF 2.4-5 | le II criteri = 145 or 5 astorned k | iu O for 5 m t Concese of | ns 163P + 20 | | | | |
| 性別 | | | | | | | 15 m | S CEL PRE S- | Dimine | | laing re | | | |
| 男 | | | | | | | | se till anther sphäre sis sustian | Brude: | l-leny doe I-leny two | | | | |
| 年齡 | | | | | | 1014 | 128 | 02-05 | 1 97206 | 02 * both | 22-15 | 02-16 | r | _ |
| 8 | | | | | | 18.3.5 7.9 | CHERTING . | | Grade I | | Grade I | Grade I | Grade I | Grade I |
| 開始使 | 用呼吸器時間 | | | | | | | 2 | 2 | 7 | N.O.M | 2.1.4 | 7 | B.75 |
| 201 | 6/02/12 | | | ٠ | | | | Gradie II 42 | Griedie II 1. 47 | Grade II 1. 49 | Grade II 1.42 | Grade II 1. 2. | Ē | |
| 氣道介 | 面 | | | | | | | 1 25 | 1 25 | 1 4 27 | 2 25 | 1. 4. 12 | | - |

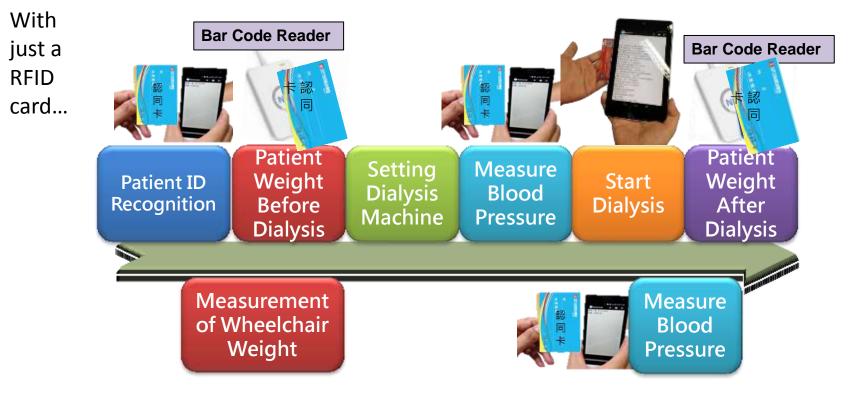
• Various medical charts (daily evaluation, monthly assessment, etc.) automatically integrates and can be printed with ease



Clinical Usage: Example 3- Dialysis Machine

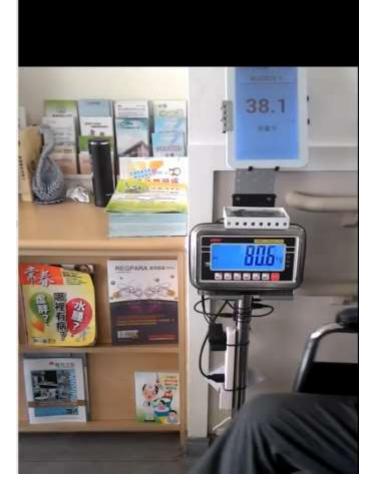


Mobile Intelligence- Dialysis Treatment Flow Chart





Weight Data Uploads to HIS



Reads the Data From The Dialysis Machine





NIS & Notes

0



Patient Records

Patient List Shows Health Records

| | 1918 IA | | BURGHARDAN |
|----|---------|------|------------|
| Q, | 搜尋 | 丙酸 | 788.8% |
| 80 |)92 | DAT | |
| 林 | 祥 | 男 87 | 16:31 |
| 22 | \$04 | 255 | |
| 林 | 丹 | 女 74 | 15:43 |
| 50 | 382 | | |
| 林 | 珠 | 女 73 | 量完洗後體重 |
| 71 | 306 | 25 | |
| 林 | 發 | 男 49 | 量完洗後體重 |
| 70 | 582 | CHT | |
| 林 | 英 | 女 64 | |
| 20 | 351 | LAT. | |
| 林 | 興 | 男 78 | 量完洗後體重 |
| | 10.00 | | |

| iut | | | i OIR | WII | |
|---------------------------------------------------------------|---------------------------------------------|--------------------------------------|----------------------------------------|---------------|----|
| Du | ring | Trea | ntmer | nt | |
| S 8 4 | | 0 | \$ M | 17≑12:43 | \$ |
| () 透析 | 紀錄 35/ | 35 | | • 🗉 | |
| | 女 | 78歲 | 70 | 62 | |
| | 2016-03 | -02 | 第35次 | | |
| 上回 07:54 | l I | 7.01 | | | |
| 上近交短期 | | | | | |
| 2/29析後 | 贈重54.7 | 公斤,制 | 醫師調 | 體重。 | |
| 下次交通量1 | R: | | | | |
| 上次运搬销 | LE IN | | | | |
| 武勝:長期 Frequenc: NA:34/ Needle:A Heparin: 3小時15 | y:Tiw, 武 140, DT 3端: 17 / 500u / 2 | 告析液:3 36.5,透 V端:17, 50u, BF | .0/2.0,1 析液流; Mode:1 : 250, D | 惠:500, HD, | |
| | | | | | |

Patient Data Shown

- Basic health data of the patients are shown
- Acts as a constant reminder for the medical staffs during treatment

sing and one loss , while and and the

Patient Weight Records & Estimated Water Quantity Removed/Shed

| 🕞 🗈 🖌 🗧 🕄 🔋 🤋 🖓 🗐 🔋 74-12:52 | ► ■ ▲ ● |
|------------------------------|---------------------------------|
| 范景(女)-57歲 90 31 | 范景(女)-57歲 904 31 |
| | NO. RESERVE RESOLUTION IN THESE |
| 基本透析處方血管/造管通路輸血 前面 評估 | 基本 透析處方 血管/造管通路 輸血 精重 評估 |
| 體重與預估脫水量 | 透析前體童(公斤): 44,4 |
| 前次透析键重: 42.1 | 理想體重(公斤): 42 |
| 10 47 44 40 40 47 1 FC F | 目標脫水量(公斤): 2.4 |
| 透析前纖重(公斤): 56.5 | 設定脫水量(公斤): 2.4 |
| 輪椅重量(公斤): 12.1 | 結束總重(公斤): 54.4 |
| 衣物重量(公斤): 0 | 結束體重(公斤): 42.3 |
| 食物重量(公斤): 0 | 實際脫水量(公斤): 2,1 |
| 輪注量(公斤): 0 | 1 詩重異常 |

AV shunt Assessment Record



Before Digitization: simply writing the blood circulatory conditions is complex and not environmentally friendly due to paper amount required

After Digitization: interface shows physical diagram including noted location of problematic areas; simple, easily understood and paperless

NIS & Notes

| 2 B | ▲ ▲ 透析表 | | 0 🗢 2 | F∓1812 | S | ■ ▲ = 透析表 | | 0 🗢 1 | ∎ 7∓1:06 | 🖬 正在儲存螢幕描取畫面 《 🌍 透析紀錄 35/35 🍐 📑 🗐 |
|-----|--------------------|-----------------------------------------|--------|-----------|----------|---------------------|------------------|----------|----------|-------------------------------------------------------------------------------------------------------|
| cch | 測試病患 | 【1(男)- | 29歲 | 12345678 | 林 | 男) |)-49歲 | | 70 82 | 林 男 49歳 70 82 |
| × | 透析機 | 執行記錄 | 892.69 | REAL REAL | × | 透析機 | 執行記錄 | #1582## | 開業記録 | 被櫃91 Add by 雲基WinAp-HTMO_PT |
| ٠ | | 片語主日 | 1 i A | | 1000 | 6-03-02 0 | CASE - CARLES | | | n h |
| 曲 | 1.透析 | | | 1 | 透析 | 中平顧無任何 | 同不適,依標準證 | 術程序執行安 | 全造 | 通理記錄 06:39 - 今天 06 時 39 分,測量體重:87.9 |
| 00 | 病房目1 | 3 | | | 1000 | 6-03-02 0 适析镜返家無 | 7:33 (不適,無發旗 | ,無出血情形 | , ÷ : | kg。 07:33 - 上次透析後返家無不適,無發 燒,無出血情形。今病 |
| 曲 | 2.透析 病房目 | 22 A 24 A | | : | 201 | 6-03-02 0 | 6:20 | | | 人GCS:E4M6V5,現開始接受血液透 析,預定hemodiayIsis(H/D)3小 |
| 龠 | 3.透析 病房目 | | | 1 | 1000 | | 0.39 , 測量範重:8 | 7.9 kg., | I | 時30分,脫水:3.1公斤,予透析中密切觀 察生命徵象。 09:12-透析中平順無任何不適,依標準透析 程序執行安全透析,並密切觀察血壓變 化,調整脫水量及有無不適症,例如:低血 |
| A | 醫師月 病房目1 | | | 1 | | | | | - | 壓,抽筋,嘔吐,胸悶,予每30分至1小時 監測生命徵象。 |
| | | | | (+) | | | | | + | on:魏_淇Off. |
| | | | | | | | | | | Nurses NIS and Notes |

2.

EPO Records





2

Blood Transfusion Verification

| | | Verifying | Real Office Market Sch 77 Market Sch 77 Market Sch 77 Market Sch 77 Mista | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------|---|
| Patient Verification | Using the RFID Reader within the PDA, we can verify the patient ID card (RFID card) | | | |
| Duo Verification | Using the RFID Reader within the PDA, we can take 2 medical staffs ID card (RFID卡) and verify it at the same time | | | 1 |
| Blood Bag Verification | Using the Bar code Reader within the PDA, we can scan the <u>bar codes</u> of the blood bags for verifications | | B B + B + B + B + B + B + B + B + B + B | |
| | | | | |

Verified: Correct

CHO

Dialysis Treatment Plan Records

| | | | | | 進析 | 21 | 查析 處 | 万斗 | | DM | 东(√ | (AKE) |
|--------------|--------------------|------------|---------|------------------------|---------|-------------------|--------------------|------------|---------|-----------|--------------|--------|
| 送茶り | | | 4.1.6 | ER: | | | 和此遗) | 计出数 | 150 | 4 | 1.7 | 1-61 |
| *7.8 | 8.H 9.9 (bs) | 041 041 | AL | 6.E iAE failaisi | 12.00 A | 化补充 水洗花 | and a constant | 199 | (find)a | 819 53 | 16+ #.4 | 19.62 |
| 24 | 46 | 56 | 19.00 | 350 | 510 | 北 | 75% | 140 | 1 | | - | 154 |
| 10/10 | 345 | 42 | TIME | 590 | 374 | 2 | 22 | fies | 154 | | Der | 100 |
| 29 | nis! | 14.5 | THIN 8 | ~~ | 202 | 3%- | 17/0 | (training | 12M | 1170 | <u>(1988</u> | pl |
| | \$45 | 91-1 | THE | 994 | 12.2 | 144- | 11%/12 | 14+ | 165 | di di | ця. | 26 |
| ma | | 521 | this | 150 | 349 | 1%- | 250 | 1/9= | | S IN CO | 曲 | |
| 100 | Yes | 1% | Tist | 25 | 1- | 2% | 13/5-0 | (44 | 10 | -dim | 1 | De |
| 1987 | 5-1-1 | 111 | 136.2 | 62.1 | 110 | 24 | 217/281 | | 154 | | 1 | 25 |
| | | 599 | tald | 387 | 374 | 40 | Linder | Tel." | (67) | た面 | - | PC. |
| | | WY- | THE | 1946 | . Los | 22 | Terdy | Jø. | 164 | 381 | The last | DET |
| 11 | ×0 | | 798 | 270 | 102 | 4/2 | 2-11/1 2-2-1-11 | | 14.00 | | *LLC | Pri- |
| 101 | the | 1.254 | 7418 | 240 | 6-35 | 10 | Dertit Linguis | fra- | 119 | | ALL . | |
| | 1+1 | | 131-3 | 28* | (00) | 3/2 | ZINI A | - # * | | 10-10 | 1213 | 04-1 |
| 14-21 | 1201 | | 542 | 12 | | -754 | 2420 | 1744 | 1.6.4 | NII Y | 77 | D.C |
| 8.1 100 1 | | t.M. | State I | T lag | | 11. P. 11. | - | | | 195 | 1111 | 39.7 |
| H | 1 | (#3r) | TAUL. | 12 | S-ME | 2,10.3 | - | | - | | | |

| 廖凤(| 女)-78歲 | 700 | 006 |
|---------------------------|------------|---------|-----|
| 2016/02/15 | 長期 | | : |
| D.W | 脱水量 | BF | |
| 54.9 | | 250 | |
| 2015/12/30 | 長期 | | : |
| D.W | 戲水量 | BF | |
| 55.9 | * | 250 | |
| 2015/12/09 | 長期 | | : |
| D.W | 脱水量 | BF | |
| 55.9 | | 250 | |
| D.W 55.9 2015/10/28 | 1 | States. | |
| | L Shirolay | BF | |

9

Pharmaceutical Record

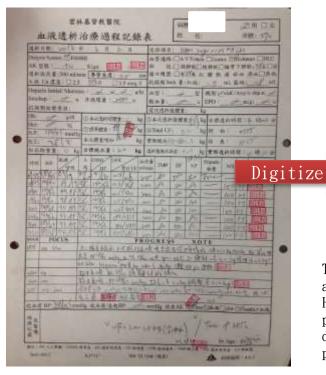






Dialysis Record Chart- Print Function After

Before

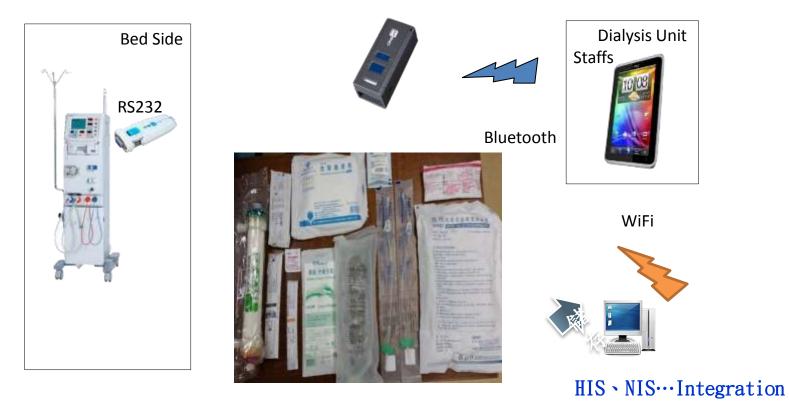




The dialysis records are all saved on the HIS, Simply press print on your mobile device and you can printout your records •

| | | 420.85 | - | | | | | | _ | | - | - |
|--------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|----------------|-----------------|-------|-------|--------------|
| (Arc.) (2011) | 1.1 | | | 213 | | | 化制 计指示 影响 | | | | | |
| Arrest. | | Weissen - | TROUGH | the offer | | | | -110 | 14 | | | |
| | 111.8.1. | | - | | | DOM:N | 10.195.8.5 | ų., | - | | _ | |
| 25 | | | - | | | | 1111-04 | 4.164 | | | 18.40 | 93 |
| 14.0 | and the second second | .mming | 1 Augustine | 10.0 14 | | Utrad U.C. | 27.42 | | | 12:57 | | |
| 0.7. | 26.8.7 | 200 | 1.0.1 | DITES 4 | T Ha I | | 1110-2007 | u - | | 1544 | | |
| 12.00 | PERMIT | 0.92 | 1110 | 17:2 27 | 44 | | 2.2.2.8 | 4 | and: | | 3.87 | 283 |
| | 82. | DOM: NOT | A | CONDICT | UPATE UP | (2.0.11.# mi/www. | We lie | N.P. | Happers 1216 | 14.5 | -AK- | |
| | 120.96 | 104118 | | 14.0736 | 0.77.0888 | #22 | 81 8.18 | | 1 | 1.1 | | .81 |
| 100 | 013274 | 76.17 | | 14.0 (34.2 | 0.7710.30 0.7710.00 | 3935 | 70 499 | | + | | _ | 10 |
| 194.00 | 10106/77 | 84.01 | 3.02.1 | 14.0 36.1 | D.TT/11.49 | 300 | 75 506 | 껆 | 4.8 | | - | 10.1 |
| | 14281 | 88/14 | | 14.0 36.1 | 2.7Y/3.04 | 300 | 78 1000 | 123 | | 110 | | 10.3 |
| 1.00 | - reader | - BALLER | WOLD I | 14.0.(16.3.) | Ett (Z.M. | 100 | 72 1000 | 188 | .0 | 1.1 | _ | 18.3 |
| - | diam'r | | | | 1 | | | - | | | - | - |
| | | | A | | | | | - | | | - | - |
| 10日 3月1日 13日 現 1月月 定府 | 2 - 1:23 D(0-0:42 T - 6542 Mill: - 664 N - HD3 T | ing and an entropy of the second s | 27 出行 27 出行 26 出行 27 出行 26 出行 27 出行 | 1.000 (0.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) (1.000) | (MAR AND A CONTRACT OF A CONTR | BURNNESS | 1 8789-1, - 589 812 - 81-93 | 901 1 940 1 | - | | 0.00 | 10 81 R 1 |
| | | | | | | | | | | | | |

Quantity Spent & Inventory Management



Benefit:

- 1. Billing of the cost of treatment
- 2. Inventory level

30/49

YueKang HealthCare



Doctors' Round

Doctor's Round

Rounds



Prescription Slip

| 0.0 | | | | | | | n ≠ £ 6.07 | | |
|-------------------------------------|------|----------|---------|------------|--------|-----|-------------------|---|------------------|
| 😳 w.w | | | | | | | | | i 🕥 wu |
| 何 = = (女)-60歳 | | | | | |) | | | 第三百(男)-718 |
| 10100.0029 NOPHAD 82 | | | | | | | | | * |
| (大) FE (11) (FE (11) (FE (11)) | | | | | | | | | |
| 043/82/63 | | | 11000 M | 100 | | | | | 00030 |
| 推动的计算机会计 | | | | | | | | | - 1953 |
| 10-1-10 con 10-40 | | | | | | | A | - | PIROPIES |
| | | | | | | | | | N.W.(Ref) |
| 88 EC.NII. | 2 | 10 10 | * | 760 141 | X 8 | ** | 89 90 | | 31.0-M - |
| susseense (aududiplicat) fibilia | ş | TAB | | . 490 | 14 | 10 | 46 | | |
| PAMO FIC 20MB | 4 | TAB | 41111 | Â | 28 | 84 | AF | | |
| PIDUIT: ACTD MARK | 3 | TAR | - | 40 | .28 | -28 | 00 | | |
| H40.000M R0840200010117920 | | Yest | 110 | (44) | | | | | ar (managed) |
| | 3910 | | | ***** | 100 | | 8171 | | Deserve (he) (X) |
| | | | | | | | | | Programmy (2014) |
| | | | | | | | | | PLANK Out 1 |
| | | | | | | | | | |

Dialysis Plan-Abnormality Observed

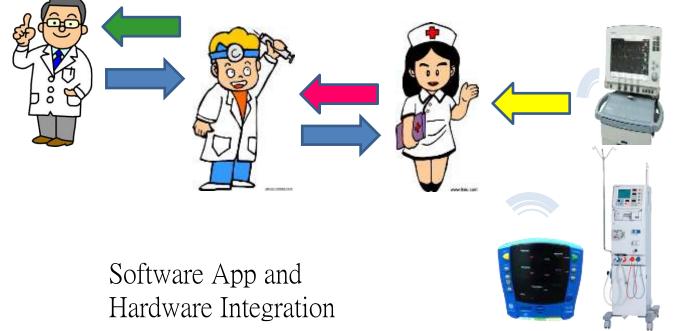
| (S) WIN | |
|---------------------|-------------------------|
| 鎮■ ◎(例)-71歳 | 0001033884 |
| * | |
| 10.00 m m m m m | |
| 0001005884 | AND 73 AM |
| emonian | |
| M.W (hap) (| 84.8 |
| | |
| MP (second) 1 | 100 100 200 200 000 |
| Distance (Incl.01) | 2 22 2 11 4 46 1 |
| Programmy (30-tool) | The De |
| RUBBIO (Arte) | Taxable Concernent Free |
| *== | |

- During their rounds, by using their tablets, the doctors could check the dialysis record, nurse records, and examination results of the patients to determine their prescription/treatment plan
- Integrates with the hospital HIS; full medical history of patient can be viewed
- 7 inch tablet is just the right size and fits the doctor's pocket perfectly

System Integration

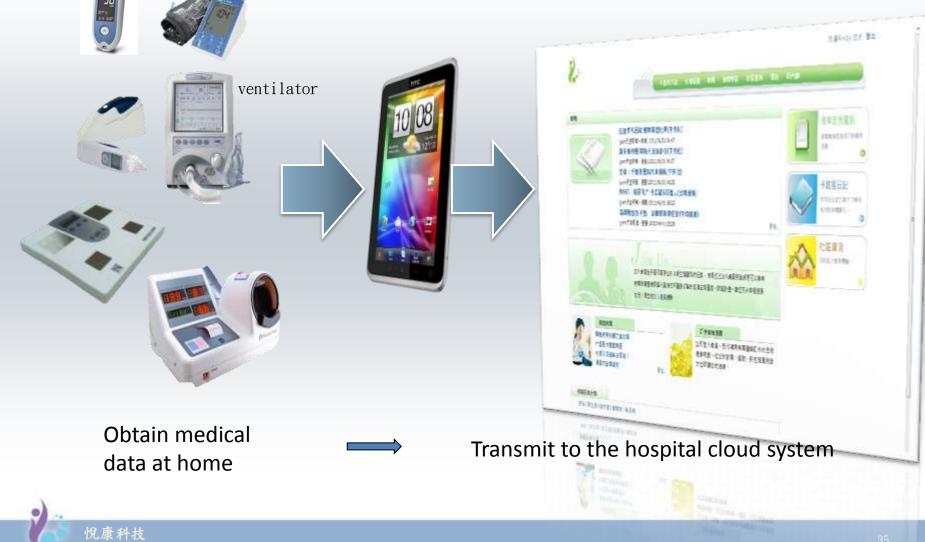
| <complex-block></complex-block> | | | | | 1711- 100 7 | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------|-----|
| <complex-block></complex-block> | | and the first state of the second state of the | | | | |
| <complex-block></complex-block> | ED PERSON OF ED CLEMENT OF MERICAN DE | N (M+10 E | | | | |
| <complex-block></complex-block> | | | | | | |
| | 0-8 103/01/22 08:05:00 4LP | 41 2.8-9.3 | arts. Street | | - | |
| | | Nursin | ig Recoi | rds | | |
| | | | 1 10 00 1 11 | | m - + | |
| | | | | 21111 | | |
| | | Sa a ta a 7 S April 10 | | | | |
| | THE SECTION AND ADDRESS OF A DECK | | | | | |
| | and the second second second second | | | | | |
| <complex-block></complex-block> | 10.4- | X | | | | |
| | | 1 | | | - | 1 |
| | | 1 5 | 2 | | | |
| | ** 5 | 1 | | | | |
| | | Medic | al Imagi | ina Ind | auirv | |
| | 10100 | meane | aring | 19 III | quiry | No. |
| A CHARGE CONTRACTOR CO | The second s | CONTRACTOR OF THE OWNER. | TE I GORDAGOAT | ca a | NO DATE | |
| Image: A concrete as and the concrete as an an an and the concrete as an an an and the concrete as an an an an antice as an an an an antice as an an an an antice as an an an an an antice as an an an antice as an an antice as an antice as an an antice as an an an antice as an antice as an antice as an an antice as an antice as an an antice as an antice as an an antice as an antice as an antice as an antice as an antice as an an antice as an antice as an antice as an antice as an antice as an antice as an antice as an antice as an antice as an antice as an antice as an antice as and as an antice as an antice as an antice a | | | A CONTRACT OF A | 507 | | |
| A CARACTER STATE OF CONTRACTOR | | | | en 📶 | A REAL OF CAMPACINE | |
| | 14.7 | | Appliel Adverte H. Li B. JAH U. Li B. JAH | _ | | |
| CIR CIR CIR CIR CIR CIR CIR CIR | | | | | | |
| Image: State of the state o | | | | | | |
| CPA | or | | 101.002 / 60000001 / Visional Mag. (** 201.01 / 101.000.000.00 | | | |
| | | | | | | |
| | 100 March 100 Ma | | THE RELATE AND A | | | |
| | | | | | | |
| | | | NALT/ STR.P | Ch | | |
| | | | | | | |

Can Check Patient Medical History While Mobile • During their rounds, the doctor could view the patient's complete medical history including inpatient time, NIS records, examination results and PACS Not limited to intelligent data transmission; it also incorporates the work procedures of the hospital staffs within > Total solution





Telecare



Total Solution

- Medical staffs--- Save TIME
- Patients --- Safe LIFE
- Medical institutions --- Save \$\$\$



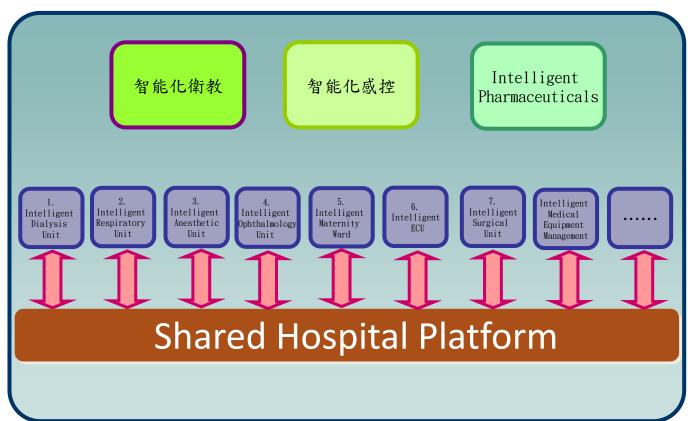
3 Stages of Intelligent Health Care

1. Data acquisition

- 2. Data integration
- 3. Intelligence



Intelligent Hospital



We can make the world a better place!!!





Thank You

悅康科技

Yuekang HealthCare Management Consultants, Inc. Tel:+886-2-2658-9013 Fax:+886-2-2798-7676 Email:service@catchyourhealth.com.tw Address:3F., No.36, Ruihu St., Neihu Dist., Taipei City 114, Taiwan (R.O.C)

Intelligent Systems-Weight Recordings

Voice Announcement of weight; weight data automatically transfers to HIS for management







Current Stat and Health Tags for Management

宫林基督教赞院 Bloom Chanter BIF IL # (whithe 血液造析室 透析處方單 DM有(い)無(1-61 8.5: 或是统: 加次进行日期: 小时午 年> TANK OF BUILDING 陳詞 半流. ANA ANA Mapel 10.00 16-3 412 (LL) 316 A.K. R.A. M.R.R. Investory (#1/#86) 141 56 thid -5" 50 this 05% 112/0 1% 240 1 762 300 140 250 1 TS/18 79 969 705 1144 the 15 11/12 144 ST. F THEF 144 The me 169 451 Entral mal 1000 1000 They are Nos - Tsil 200 50 - 22 ショーー+ オリ てらんを 50 S. 1124 14.2 160 14" 16" at this style total The de 254 200 22 Zouldy 34 12 - 7318 120 14. 1263 n- the anth YES TE THE N= 300 1740 El State 1 Los 137 7468 340 Ine Ile (gar) IN THE NOTE Ter 59 7543 22" The - set so me +/+ - - - - - - - -1 相当代世博1--辛基--主 转外事理实现 # 1 of Beats of 1 lige cila it a orde 読利な事項

| | | () 🗢 🗐 🛢 7412:43 |
|---------|------------|------------------|
| 🚱 余 📅 | 您好! | S : |
| 病患浦 | | 我照顧的病患 |
| 李 | 女 76 | 16:21 |
| 30 | CIT | |
| 鍾 | 女 65 | 15:42 |
| 52 | CIIF | |
| 何 | 女 62 | 15:23 |
| 52 | BST | |
| 廖 | 男 67 | 15:56 |
| 30 | 8+C8F | |
| 周 | 女 62 | 15:21 |
| 81 | CIIŦ EK | |
| 范 | 女 57 | 量完洗後體重 |
| 90 | CBT | |
| 廖 | 女 78 | 量完洗後體重 |
| 7000062 | - ALC: 199 | |



Cost calculations would not just be from quantity spent

| Per l Incine 1 | al Enderprises 6:101 5:114, state: Hingsconta Complete | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------|--------------|-------------------------------------|--|--|--|--|--|--|--|
| Canaro Bank Book 1 ter 2001 h. 2004, 2002 | | | | | | | | | | | |
| Day Pationhay | Via Box | igo ha | 2-14 | - Fight Gride | | | | | | | |
| 3-42000 To: Competent Jourdien Cl. Mc. (2003) of 1-42000 pr (KDPC Jaw) | Accept | 14 | 4920.0 | | | | | | | | |
| 5-1-2000 To: Auto-Sold Soldalisme Cit. vis | Recept | | 2(50).80 | | | | | | | | |
| 54 SIM To Andread Research CP Am 25/Mer d' in a staat le mOC Siele Tearrier Experies aver enner a 2017/04/51/2044 (2011 2001) estatement | Boopt | 1 | ewa | | | | | | | | |
| 12.4-2000 To: An-And Human Cit. An: 12-0051 (J. 5.4:2005) or ADDD Dark Institute Adverse To: control Cit. Phy Computer. | heap | 3 | 18008.00 | | | | | | | | |
| 8.4.208 Sy Box Ess Comprises Ch. No. 100001 mildee peer in New De Comprises agenuter | Papinot | 1 | | 3000 | | | | | | | |
| 34.235 To per per detaille Jonato Faciliero IX/2244 D Rockastar Taslero, 13422/17D Cl. 29 | Accel |)). | 8,031,005-15 | | | | | | | | |
| 8.4.209 To Global Loden dD.An. 1999/ or GR Opper in Oxfor Tories per patient specification | Read | н | 25000 | | | | | | | | |
| Dr. Crawka Tasters Cr. m. | Paperint | | | 100000 | | | | | | | |
| S: Ostag Estern | | | 1 | \$300000 42030.70 \$17,366.75 | | | | | | | |

It should be "Activity Based" including factors like hospital bank account/credit card bills; time; quantity; person; loans and such

History of Patient Blood Circulation Abnormality

| 歷次血液通路異常記錄 | | S | < 📀 | 歷次血液通 | i路異常記錄 | |
|-------------------------------------------------------|----|----|-----|------------------------------|-------------------------|-----|
| 5 景(女)-57歲 | 90 | 31 | 范 | 景(女)-5 | 57歲 | 90 |
| 2015/04/28 (二) 18:21 飯壓力連續三次異常升高 管成形術(PTA) (| | | | 血液通路 異常時間:* 2015/04/28 | 各評估異常 | 常紀錄 |
| | | | | 供發症:* | 續三次異常升高 | |
| | | | | 治療處置:* | 001-001-001-001-001-001 | u u |
| | | | | 血管成形術 | (PTA) | • |
| | | | | 處置結果:* | | |
| | | | | 吃描入片菜 | +新增片額 | の後原 |
| | | | | OK | | |
| | G | | | | | |
| | 0 | | | | | |



Dialysis Records

Before

After

| 時間 | 5.0 | 110/99 | 1 | 1000 | Entr | ALT | IMP | OF | 12 | theyarin mill | 305 | AK | 16 A | 4 |
|--------|--------|--------|------|-------|--------------|---------|-------|------|------|------------------|------|------|--------------|---|
| 455 | 1341 | 127/19 | 17. | 1 Ab | +15 Juch | 250 | p | 1P | 30 | Erren | - | - | NILLI | |
| 100 | 1766.4 | 13.19 | 12 | 14-24 | 45145 | 100 | .A. | OV. | A | - | Ind | 14. | ALC: NOT THE | |
| Apr | 1280 | 19 11 | 32 | 1436 | 45/154 | Sec | Fe. | -164 | A | | 60 | 14 | for an | |
| AL. | My - | 1211 | 12. | 143/2 | 49/450 | inter a | p. | 184 | iet. | | 100 | 6191 | OT BEE | |
| lere - | 14/1 | ·齐下,所作 | 5Z., | 14/64 | +1 99 49 K 2 | 1000 | 50 | 154 | in. | - | Int | 1.4 | NEE! | - |
| 143. | 1441 | 91.41 | N. | 1495 | CT / DY | 341 | Ba | 04 | PE | 1 | teal | 64 | fillen. | |
| 100 | MX4 | 热州 | 84 | 156 | -#4/10A | 244 | the | 124 | R | | 100 | 64 | STREET. | - |
| 14-1 | PAGE. | 5424 | 72 | 1495 | 四(7)别。 | Sec | ato 1 | 2001 | 100 | - | 1 | 1.4 | BUT SAL | - |
| etra: | 10 | CLS. | | 200 | P | ROG | RES | 5 | NE | TE | - | - | Patricia | |

| 時間 | B.P. | 証得/呼吸 | A 波· | COND/DT | UFR/累計UF | 血液流量 ml/min | TMP | DF | V,P | Heparin 計量 | N/S | AK 血經 | 養名 |
|-------|--------|--------|---------|-----------|-----------|----------------|-----|-----|-----|---------------|-----|----------|-----|
| 12:12 | 193/89 | 104/18 | 3.0/2.0 | 14.0/36 | 0.77/0.00 | 300 | 81 | 513 | 60 | 9 | 20 | | 余時報 |
| 12:32 | 125/67 | 79/18 | 3.0/2.0 | 14.0/36 | 0.77/0.26 | 300 | | 506 | | 8 | 1 | | 洪玉秀 |
| 13:05 | 132/74 | 78/17 | 3.0/2.0 | 14.0/36.2 | 0.77/0.68 | 300 | | | 130 | 7 | - | | 洪玉勇 |
| 14:05 | 139/77 | 84/16 | 3.0/2.0 | 14.0/36.1 | 0.77/1.46 | 300 | | 506 | | 4.5 | | - | 洪玉秀 |
| 14:51 | 142/81 | 84/18 | 3.0/2.0 | 14,0/38.1 | 0.77/2.04 | 300 | | 506 | | 3 | - | - | 洪玉渊 |
| 15:41 | 149/83 | 84/17 | 3.0/2.0 | 14.0/38.1 | 0.77/2.69 | 300 | | 499 | | 0 | - | | 読玉秀 |
| _ | | | | | | | | | | | | | - |
| | | | | PR | OGRESS | NOTI | E | | | | | | |



Medical staff using mobile devices (tablets or PDAs) can scan the RFID or bar code of the dialysis machine and through our Bluetooth, receive the data of the dialysis °

| cch潮 | 试病患1() | 男)-29歲 | 12345678 |
|------|-------------|-----------|------------|
| 3:03 | | 02:18 | |
| P | | William . | PFR. |
| の利用 | 舒張型 | | |
| 20.8 | 0415-0120-0 | 2P | TMP |
| 48 | 158 | | 57 |
| ii. | strup | COND | 211 |
| .55 | 0.51 | 14 | 36 |
| 99 | SA ALE | 0.0 | Hipporiott |



| | 交 | 文益 | |
|----------------|-------------------------------------------------|-----------------------------------|----------------------------------------------|
| IMPLEMENTATION | PATIENT & FAMILY MEMBERS SATISFACTION (%) | MEDICAL STAFF SATISFACTION (%) | MONTHLY MEDICAL DOCUMENT CHECKs (MIN.) |
| Before | 81 | 78 | 120 |
| After | 88 | 92 | 30 |

- $\langle 1 \rangle$ Designed to fit in with the workflow of medical staffs
- $\langle 2 \rangle$ Information transfers easily and accurately
- $\langle 3 \rangle$ Decreases time of medical data transcription by hand
- $\langle 4 \rangle$ Avoids possible human errors to increase patient safety
- $\langle 5 \rangle$ PDA usage increases clinical record completion rate
- $\langle 6 \rangle$ Increases patient and family member interactions and quality of
- care



NIS & Notes

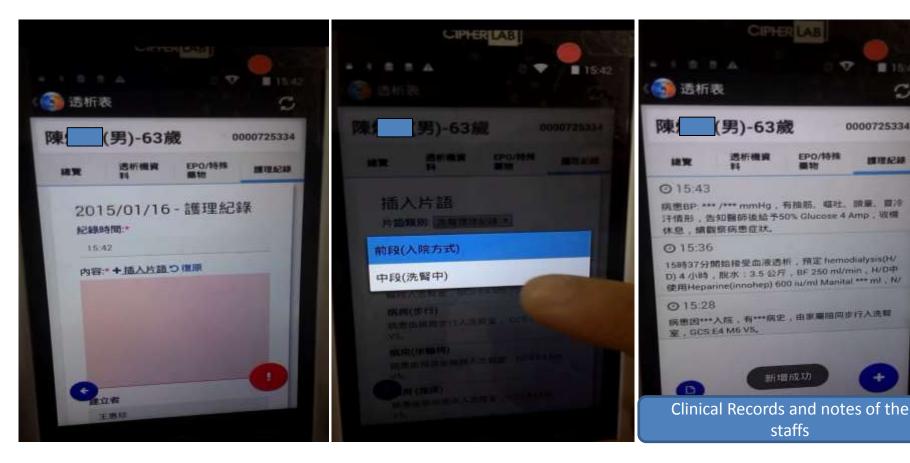
å

15:43

S

0000725334

健理紀経



Treatment Execution Records

| · maile it also also | | | S | < 🚱 | 透析表 | | | S | |
|----------------------------|------------|---------|------|---------------------------------------------------------------|----------------|-----------|------------|-----|----------------------------------------------|
| cch測試病患1(男) | -29歲 | 12345 | 678 | ccl | 測試病患1 | (男)-29歲 | 12345 | 678 | 16 |
| | 171248 | N SA FI | 30 M | | < ≝#■ 確定不執(| ₩行紀錄 〒 | MINISTRA . | 20 | If one presses "Refuse" button,the app |
| 建議執行醫囑 | CONSULT OF | man con | 法(蘋) | If you don't press the | 執行時間 13:15 | | | | would require the medical staff |
| 02/ Vita-C 18 執行 不執行 | 1 (amp) | IV ST | | "Execute" or "Refuse" button ' | 藥物種類 Vita-C | | | | to provide a reason ∘ |
| 02/ Nesp 18 執行 不執行 | 1 (syri) | IV ST | ť | the mobile device would alert the | 原因 | | | | |
| | 1 (amp) | IV ST | | medical staff (by vibrating or sound notification) • | | | | | |

Dialysis Data Chart- Print Function

| Before | | Print Button | | | | | Aft | er | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|----------------------------|------------------------------------------------|------------------------------|------------------------|----------------------------------------------------------------------------------------------------|
| 2000年代 1963年人 Stang Territor Constant Conference (1995年) 血液造析記錄表 進行日本(19年)のティー 久法事項 | 4.2 030/10101711 成県校:女 02003 熱問語 二月 日本 二日本 二日本 地位的文教書 チタチェ | | 通行(1111) 2015/1/7 完计用中和 | an a | HEALTH A | | RUPS - MA OLEMENT - D | artii 0000969212 | 19.75) 99. 145年1 3.11):1054-006-07 4月1日(1-11日)(1054-06-07) |
| 透析時間: 請重: 但想:53 推估就办 | \$:1.3+02 == #: "T | | | | | 101111 58.4 1020 56.0 8034 56.3 09.34 | 10:24 | 11:05 | 出版: 130 / 80 山祇: 116 / 57 本 1.5 cc: 人(1.5 cc: 人(1.5 公)) |
| 林永 15-25 おま:62:73 林永 15-25 林永 15-25 林永 ホッカ ホー ホ | -(53)() 結束: 10%(7 -(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(| | 間 回加速度通 milmin 回加速度及加速度 時間 | 130 / 80 249 72 / 16 | 130 / 80 249 80 / 18 | 130/80 249 72/16 36.4 | 00 / 41 190 53 / 16 | 116/57 198 75/16 | 近日補用2年 40088 近年18月21日 F80 使用1次数 近日1次数 500 million |
| Analitation = 1 / 2011 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 2015 - 201 | 社研演選進:(************************************ | 10000000000000000000000000000000000000 | #FBLUERAE mmHg 加上型(TMPinneHg 和田田田(UFPI)Kg/tv | 1111 | 79 48 0.78 / 1.118 | 00 66 0.003 / 1.005 | 03 43 0.383 / 2.925 | 86 51 0.383/2.88 | #11世紀日、Innohap #11日第 1000 他行先派 0 送行法法社員 Chear |
| 1911年(1917)Appelle 147 147 147 147 147 147 147 147 147 147 | ○Noterate Severe 純血時間:約 林金 純血時間:炎: 新金 純血時間:炎: 一型: | t | iStrini時間度 mmho/om 送好時度度度で 開始 | 14 30.1 | 14 36.9 | 14.2 37 | 14.2 37 | 14.2 37 | 940 111 PE 901119 FB 11 940 111 PE 901119 FB 11 940 111 FB 110 FB 12 940 111 FB 120 FB 10 |
| 構会 | 本学道稱:【節靜和東平 (子) □飛靜和/結常下發展 □陽靜和 這般于是這些的本評估」 | All the dialysis records | 107 (00.20.043 00.00700) 15/1/00.00 14(D1F-202, 140F | 0.0 HD | 0.0 HD | 0.0 0.2 HD | 0.0 HD | 0.0 HD | minitia.amini in:牧道等 PermGathal,民社員Cuffed場容 2.amini 7.888 |
| L/Fre or Fost On: [1, 0] Off: [0, 0] Off: [1, 0] | □端燕□禄参□纳燕□鸣-u□-s-4. □神 始□22 純□沐 始□ # -4.□其 -8 | are on the HIS; a | On: 研測表 Diatysis Observation | / Assessment | | 19.18.21 | Medical N | Ca lecord & Order | 透析中及透析的束护法: 9. 例意式 |
| Dialysis Observation/Assertatements N | Indical Record & Order | simple click on print on your mobile device would allow you to print the results | | | | | 8-RED 1M | ulyuin(14/D) 12:d | 1 AMP 87 IM 1 |
| · 加子上西部市 「天田間子」で、「「 | (h + trade SBD 29 | | | | | | I heparin loch, 6 | | |

Database Management





Bluetooth





WiFi



HIS
NIS… Integration





Cost calculations would not just be from quantity spent

| Per 9 Incurs 1 | al Endergrises 5-101 5, 114, dule : Hegasanta Segalore | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------|------------|--------------------------------------|--|--|--|--|--|--|--|
| Conversible Bank Bank 1 Nor 2000 D. 2004 2000 | | | | | | | | | | | |
| Jay Patiolay | Via Box | igo ha | 2-14 | Gride | | | | | | | |
| 34-200 To Competent Journey Cl. Mc (20030 d 1 4 2000 pr (OPC State | Ascept | 14 | #52.0 | | | | | | | | |
| 5-1-2000 To: Balk Soft Schelleren Cit. Jrs | Recept | | 21503.00 | | | | | | | | |
| 3-4 (2007–11) Rocked Kannan (2017–80) 2004/96 of the class for (2014) Rocket Standard Standard you small of 2017 Soc 25(12)-44 (e0) of 2000 sciences | Real | 1 | smn | | | | | | | | |
| 12-8-2000 To: Anview Regime Cit. An: 72-0007 (E-54-2000) =: w0500 Teach International Advances Tell control Cit. Proc Computer. | Accept | 3 | 19000.00 | | | | | | | | |
| 8 + 200 5y Bow Ena Competent Ch. An 100007 mispe part in New De Computer apartituit | Papinst | 1 | | 3000 | | | | | | | |
| 34.235 D ga per Artalia Janati Saders 15(/0360 Rodation Saders 15(/02610 Cl. 9) | Acap |)). | 8,03006-13 | | | | | | | | |
| 8-4-2019 To - Galkal Tuoleen dits Am - 1969/ At Sit Oppen m Calcia Tream part (Activity Agencievo) a | Receiv | iii | 28810 | | | | | | | | |
| Dr. Crawka Takters Cr. m. | Papers | | | 100000 | | | | | | | |
| St. Outog Educa | | | ~ | 5.000000 4.0000.70 8.07.366.70 | | | | | | | |

It should be "Activity Based" including factors like hospital bank account/credit card bills; time; quantity; person/companies; loans and such

計價配合 Inventory Management

To the Managing Department

- Records of goods cost
- Goods received/goods sold/goods returned/inventory checks
- Establish safety reserve protocol
- Alert capability
 - Lower than minimum safety amount
 - Abnormal usage amount
 - Monthly Compilation/ Charts

To the Supporting Logistics

- Daily records allow the hospital to keep track of the usage of each department
- Prepare early so we can fill in the necessary inventory

NIS

Automatically Produce NIS

One action would automatically complete several medical forms during the medical staffs' clinical care. Before the dialysis concludes, the staff checks and confirms the data, add in their notes and saves °

NIS Includes Time When Data is Recorded

•Weight Measurement

-automatically provides vital signs statistics and calculates the necessary water weight required for shedding •Start of Dialysis

-automatically includes the start time \sim blood pressure $\sim \cdots$

•Blood Transfusion

-after blood transfusion checkup, it automatically records the time of transfusion blood bag # • checkup personnel • …

•Abnormality Records

-during dialysis, simply go to the dialysis chart page then select abnormal record. The system will include it within the clinical records.

•End of Dialysis

-automatically includes the end time of dialysis $\$ blood pressure $\$ \cdots



During treatment, the data would automatically be compiled

System Integration, Beneficial Use • Intelligent alert system in critical situations & response system



計價配合 Inventory Management

To the Managing Department

- Records of goods cost
- Goods received/goods sold/goods returned/inventory checks
- Establish safety reserve protocol
- Alert capability
 - Lower than minimum safety amount
 - Abnormal usage amount
 - Monthly Compilation/ Charts

To the Supporting Logistics

- Daily records allow the hospital to keep track of the usage of each department
- Prepare early so we can fill in the necessary inventory

Numerous Clinical Recordings

- Vital Signs
- Nursing Assessment
- Dialysis Record
- Respiratory Care Record
- Anesthetic Record
- •••

| 人院護理評估) | 入院護理評估 身難評估單 | | 護理措 | 聯調 | 值單 | | | 14.8 ····· | CHCIA. | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|--------------------------------------|---------------------|---------------------------------------|-----------------|-----------------|--------------------------|-----------------------------------------|--|--|--|
| 病人資料單 | 1.082/26 | 1-040-C104 | E41.9.1.9 | A.M.M.M. | | PR.8.8. | 通信に直 | 8.0.8 | AC LANK | | | | | |
| ARALTS + the A Sile B | COMPANY OF B | | | >-9.8 (1-8-0 (1-1-8) | 2-28(64) 1-02(64) 1-68 1-68 | 1-010-0 M | 1-1-5.818. 1-8.819-941-8 1-818. | | | | | | | |
| TAXE OF CAMP | 可能與日期將國東湖 | 19.50 | | 1 | | 3-2,5-F## 200471 | | - | - | | | | | |
| 898 88 055 288 8 06 1+ 08 1= 08 78 885 288 058 098 885 288 058 098 | Production (Constraint) (4)-(1993)(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4,4)-(4 | * ++1a | -\$5 | with. | $= \frac{1}{2} \hat{u}$ | 1130 | +34 | ein. | - ja | | | | | |
| ARA DAELEA DES DES 25446400 TEA DE 26446400 TEA | TRACING STREET, and only Vision | JAKA . | 1.54 | \sim_{12}^{1} | $\sim p_{\rm c}$ | ++24 | $(+1)^{2}$ | 134 | 145 | | | | | |
| 4842 ()6()6A8()+8A()+24 ()86()6666()8464) ()840,6666()8464) ()840,666 | 148-628-6000-6885. 150-54-808-0-88-8 504-655-945 168-66-0-88-0-8 168-66-0-88-0-8 168-66-0-8 168-66-0-8 16-66-0-8 16-66-0-8 16-66-0-8 16-66-0-8 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16-66-0 16 | 14- TERROR () | 100 | +3n | ien. | нb | (e^{ip}) | 124 | -ji | | | | | |
| CALDEREA DAR OH | ***** | 0.8.4 (0.8.4 (0.8.4 | 1426-1 | 101 | 104 | | $\{n_{i}\}_{i=1}^{n}$ | $\pm 1 \mu$ | $= \frac{1}{2}$ | | | | | |
| Dename 155 | 1 8750 16484 2 08885858 | 1.0 K-1.008 | | | 2 00 | | | | | | | | | |
| AL PROPER | A BAR NEED BE LOOK AND | pana deposation of accession (1985) private de seguire de | | | | 815 | | | | | | | | |
| 88 06 06 06 06 0 | ************************************** | 6 88 -25 6 | | | | 1.000 | NACE OF COMPANY | # 200m #2# 200m | | | | | | |
| 881 <u>C6 [C4 [34]</u> 881 <u>C6 [C4 [34]</u> 887 <u>68</u> C16 C6 | Cleaner (25.) Can | - 0.2 - 0.0 - 0.0 - emparte renal Manager 2004-000414 1 - 128-1 - 128-9 - 4.4 - 0.218 - 14 - Manager 2014 - 11 - 128-10144 | | | | | on e sonv | | | ##12164978 #P\$ 20049 | 100 N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | |
| deleting to Print | 8.139.14.25A HE | 34 | 0.0000 | 1月1日 1月1日 | | | 11000 | | | 000100 | ******* | | | |
| ARECORDORATIONS | | 1924WE | TARE. | 83 | | 1012 | WR: E | | | - | 210.000 | | | |
| er DEFFERENCE CA | and an international statements of the | 16.2 | 8.088 | eit. | | 8.11 | Kei . | | | - | 11206.00 | | | |
| THEFTER ALLENGER | 28. | | 000.00 | 11 | | | 185.00 | | | ananna | | | | |
| 10日1-10日 - 10日 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - 101 - | 8 - 13125 - 111664 082107 - 15.0000, - 0894 - 708 - 1800, - 0894 - 708 | | AR IDIO PRODUZISING | 6 16 | -mu | 2/8/ | | ur ; (r | (SP) | | 51 MG | | | |
| | ALCONTRACTOR AND | | | | | | | | | | | | | |



TPR Intelligent Data Transfer- Increasing Efficacy & Reducing Errors Made

