GCC: Anaesthesia

Acute Pain module

| dd Pain A | ssessment | | | | | | | | | |
|--|-----------|---|---|---|---|--|---|---|---|----|
| Pain (Rest) | | | | | | | | | | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| ain (Movemer | nt) | · | | | | , | - | - | , | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| AS | | | | | | | | | | |
| | | | | A | | в — | | C | | |
| A - No impairment of function due to pain B - Some impairment of function due to pain C - Unable to perform the function due to pain | | | | А | | ВС | | | | |



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'More detailed and reliable records allow for greater accuracy and lead to increased patient safety. Lost paper records are now a thing of the past!'

Dr Patrick Musto, Consultant Anaesthetist, Leicester General Hospital

GCC

Acute Pain is a module in the GCC, a fully integrated suite of clinical software modules designed specifically for the acute care environment.

Individual modules automatically capture patient data in the preoperative, intraoperative and postoperative phases and include acute pain management recording.

Each patient's medical history is collated into a consolidated record that is accessible from any secure portal, ensuring that clinicians can access the right patient information at any time.

GCC modules are accessed via purpose-built Getz Touch medicalgrade hardware devices installed in induction bays, operating theatres and PACU/ recovery rooms, or via web-based portals suited for both personal computers and mobile devices.

Our enterprise-level subscription offering is scalable so it grows as your hospital or group of hospitals grows. The architecture of our modules complies with HL7 standards, ensuring seamless interfacing with hospital patient administration systems, theatre booking systems and all models of patient monitoring equipment.



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Benefits

- Clinicians can manage and document pain rounds electronically and efficiently.
- Patient histories, including anaesthesia and recovery reports, are available at the touch of a button.
- Clinicians can compare modalities, pain scores and other data.

Module overview

The GCC Acute Pain module offers a mobile, point-of-care solution for documenting acute pain service information. Observations and other details that can be documented include:

- pain and nausea scores
- modalities of pain relief
- medications
- side effects
- motor and sensitivity responses
- functional activity scores

Patients may be referred to the acute pain service team via the *Induction*, *IntraOp* or *PACU* modules and new referrals can be created directly in the Acute Pain module.

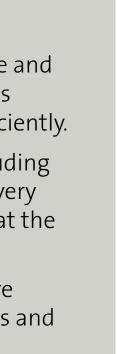
The module is intuitive and easy to use. Case notes are easily accessible to clinicians so interviews are less arduous for patients. Clinicians can schedule patients to be revisited by the acute pain service team, discharge patients from pain rounds and reinstate discharged patients.

50+

At the conclusion of an acute pain service, patients can be discharged with an optional pain management plan.

A copy of the acute pain report and discharge plan is stored in the patient's file and is uploaded to the GCC Chronology module.

GCC modules are used in hospitals and medical centres in four continents





Active Patient List

The Active Patient List enables clinicians to prioritise patients that have been referred to, or are currently being seen by, a hospital's acute pain service.

Clinicians can search for and add patients to pain rounds.

Details of the patient's last assessment and status for example, new, visited or overdue are included The Patient Summary screen in the list to help prioritise tasks. displays the patient's demographic information, alerts and any known drug allergies.

| ← Act | tive Patient List (6 |) | | C Refresh Add Referral Discharged Active | | 'y ield RN67365209H Ĵ 		 Chronology 		 ● New Vis | sit | |
|----------------------------------|--|--|--|--|---|--|---|---|
| Bed No. 16 2 Ward 4 Sou | Patient ID RN49262897H RN6733851H | Patient NameElanor BreedElanor Ayre | Last Assessment Ms Kate Knapp - 22-Mar-2016 (Today) | Status New Visited | Name Patient ID Date Of Birth Age Gender | Jan Dangerfield RN67365209H 06-Mar-1940 76y Male | Address Home Phone | 55 Green St Dabee NSW 2849 31204412 |
| Bed No. 14 3 | Patient ID RN40505371H RN48956065H | Patient Name Kelvin Groeben Ji Nottage | Last Assessment Ms Kate Knapp - 22-Mar-2016 (Today) | Status Visited New | Gender Height Weight BMI | 178cm 88kg 27.77 | Work Phone Mobile Email Address | 26501818 0492266493 |
| Ward 7 We Bed No. | st Patient ID | Patient Name | Last Assessment | Status | Summary 🌲 🧉 | | | |
| 20 8 | RN17958621H RN67365209H | Deanne Sutherland Jan Dangerfield | Ms Kate Knapp - 22-Mar-2016 (Today) | New Visited | Alerts (2) Warning - Patient Note Information - Patient N View All | | Current Medication Oxycodone - 60mg, bd Temazepam - 10mg, noc View All | |

| Bed No. | Patient ID | Patient Name | Last Assessment | Status |
|---------|-------------|-------------------|-------------------------------------|---------|
| 20 | RN17958621H | Deanne Sutherland | | New |
| 8 | RN67365209H | Jan Dangerfield | Ms Kate Knapp - 22-Mar-2016 (Today) | Visited |

'We are able to use the consistent and comprehensive records to identify areas to improve outcomes and enhance patient safety.'

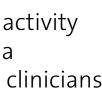
Associate Professor Ong Biauw Chi, Director of Patient Safety and Clinical Governance and Senior Consultant, Department of Anaesthesiology, Singapore General Hospital

Patient Summary

It also displays information on the patient's medications, surgical history, pain assessments and side effects.

Pain scores and functional activity scores (FAS) are collated in a graphical format to enable clinicians to quickly identify trends.





| H | | |
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| | | |



Acute Pain Referral

Most referrals to the acute pain service are made during surgery by an anaesthetist using the GCC *IntraOp* module.

Referrals can also be created within the GCC PACU and Acute Pain modules.

Where a patient is not referred by an anaesthetist during surgery, they can be referred using the referral screen within the Acute Pain module.

| ← Add Referr | | | | |
|--------------------|--------|------------------|-----|----------|
| Sian Boston R | | | | X Cancel |
| RN85240147H - Sian | Boston | | | |
| Referred By | | Referred On Date | | |
| | | 22-March-2016 | | |
| Facility | | | | |
| | ~ | | D-1 | |
| Ward | Room | | Bed | |
| | | | Bed | |
| | | | Bed | |

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Patient Visit

Clinicians can easily create new pain assessments for patients. They can assess patients and create notes, assign medications, record past medications and specify treatment plans.

Clinicians can record pain scores (rest and movement) and Functional Activity Scores (FAS).

They can also score general and regional side effects such as sedation, itch, nausea/vomiting, hypotension, sensory deficit, motor deficit, backache, site inflammation and temperature.

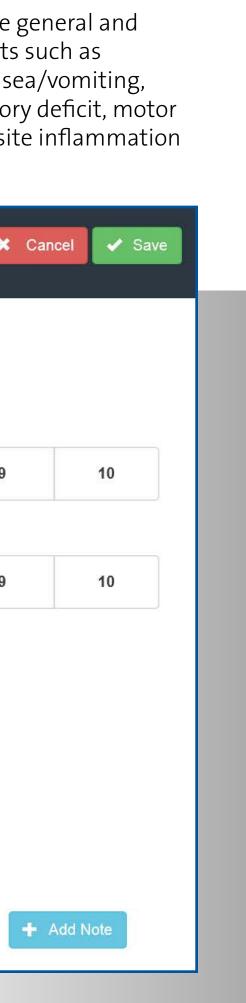
X Cancel

New Visit For -Jan Dangerfield RN67365209H

Add Pain Assessment

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|---------------------------------------|---|---|---|---|---|---|---|---|
| n (Movement |) | | | | | | | | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | nent of functior form the function | | | А | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| d Notes | | | | | | | | | |

We have demonstrated well over 500% return on investment for existing customers





Discharge Patient

The Discharge Patient screen features a list of hospitalconfigurable requirements that must be met before patients

are discharged from the acute pain service, including any documentation to be provided to patients.

| Discharge | e Patient 'Kelvin Groeben' From | Acute Pain Service | | | | |
|--------------|--|--------------------|----------------------------|--------------------------|----------|-------------|
| Please conf | irm the following before discharging this p | patient | | | | |
| | ient given epidural care information | | | | | |
| | ient referred to drug and alcohol services n treatment in place | | | | | |
| | | | | | × Cancel | ✓ Discharge |
| Age | 5y 1m | | Home Phone | 57150680 | | |
| Gender | Male | | Work Phone | 20568871 | | |
| Height | | | Mobile | 0434179345 | | |
| Weight | | | Email Address | | | |
| BMI | | | | | | |
| Summary | | | | | | |
| Alerts | (0) | | Current Medication | ns (0) | | |
| No details ł | nave been entered for this Patient. | | This Patient is not currer | ntly taking any medicati | on. | |

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| | | port Page 1 of 2 thetist Dr Gary Jones | | Episode ID Name Ja Date of Birth 0 Gender M | n Dangerfield 6-Mar-1940 Iale | Loc Ward - 7 West Room - Date Discharged Date Surgery 21 Surgical Category | 8 Bed - 8 -Mar-2016 |
|--|---------------|--|------|--|-------------------------------------|--|--|
| | Date Referred | 21-Mar-2016 13 | :24 | - | | Anaes. Tec | |
| Alert Opioid tolerance - Warn Sleep apnoea - Informat | | | | Procedure Correction lef | t 3rd hammer toe (fusio | on) | |
| Date | | 22-Mar-2016 11:42 | 22-M | ar-2016 11:43 | 22-Mar-2016 11:43 | 22-Mar-2016 15:24 | 23-Mar-2016 11:17 |
| Seen By | | Kate Knapp | Ka | ate Knapp | Kate Knapp | Kate Knapp | Kate Knapp |
| Regional Block | | | | | | | |
| Bupivacaine + Fenta | nyl | | | | | | |
| Date | | 22-Mar-2016 11:42 | 22-M | ar-2016 11:43 | 22-Mar-2016 11:43 | 22-Mar-2016 15:24 | 23-Mar-2016 11:17 |
| General | | | | | | | |
| Sedation | | 1 | | | | 1 | 1 |
| ltch | | 0 | | | | 1 | 1 |
| Nausea | | 2 | | | | 1 | 1 |
| Epidural/Regional | | | | | | | |
| Hypotension | | N | | | | N | N |
| Sensory Deficit | | N | | | | Ν | N |
| Temperature | | 36.8 | | | | | 37 |
| Motor Deficit | | N | | | | N | N |
| Backache | | N | | | | N | N |
| Site Inflamed | | N | | | | Ν | N |
| Pain Assessment | | | | | | 1 | |
| Date | | | 22-M | | | 22-Mar-2016 15:24 | |
| Pain (Rest) | | 1 | | 2 | 1 | 2 | 2 |
| Pain (Movement) | | 4 | | 6 | 3 | 4 | 3 |
| FAS Pain Assessment | | В | | В | В | С | B −■− Pain (Rest) −● Pain (Movement) |
| 9 - Secord and a second and a s | | | | | | | |

Acute Pain Report

Patient reports can be previewed at any time during an acute pain service to check that essential aspects have been documented.

When a patient is discharged from the service their patient report is automatically saved in their electronic medical record (EMR) and can be viewed in the Chronology module. The report can also be printed and included in the patient's notes.

HIPAA (Health Insurance Portability and Accountability Act) compliant







Getz Clinical

Getz Clinical is a world leader in perioperative information management systems.

Our solutions, implemented through our GCC suite of software modules, have been deployed in over 50 hospitals and medical centres across Asia, Europe, Africa, Australia and the Pacific.

Major customers include Singapore General Hospital, the University Hospitals of Leicester Trust in the United Kingdom and the Chris Hani Baragwanath Hospital in South Africa. In Australia our solutions are used by Lyell McEwin Hospital and Queensland Health.

The Queensland Health project, covering 44 hospitals, remains the largest hospital network of its kind in the world.

Getz Clinical has sales and support teams operating out of seven offices in Australia, Singapore, the United Kingdom and the Philippines.

Our team of highly skilled personnel with extensive experience in providing eHealth solutions includes developers, integration specialists, project managers, clinical experts, business analysts, service delivery managers, sales managers and account managers.

Our head office is in Singapore and our development centre is located in Adelaide in South Australia.

Getz Clinical is a subsidiary of the Getz Group of companies. The Getz Group, founded in 1852, is a strategic investment business. Our products and services are delivered by 12,000 employees in 50 countries, with an annual turnover exceeding US\$1.27 billion.

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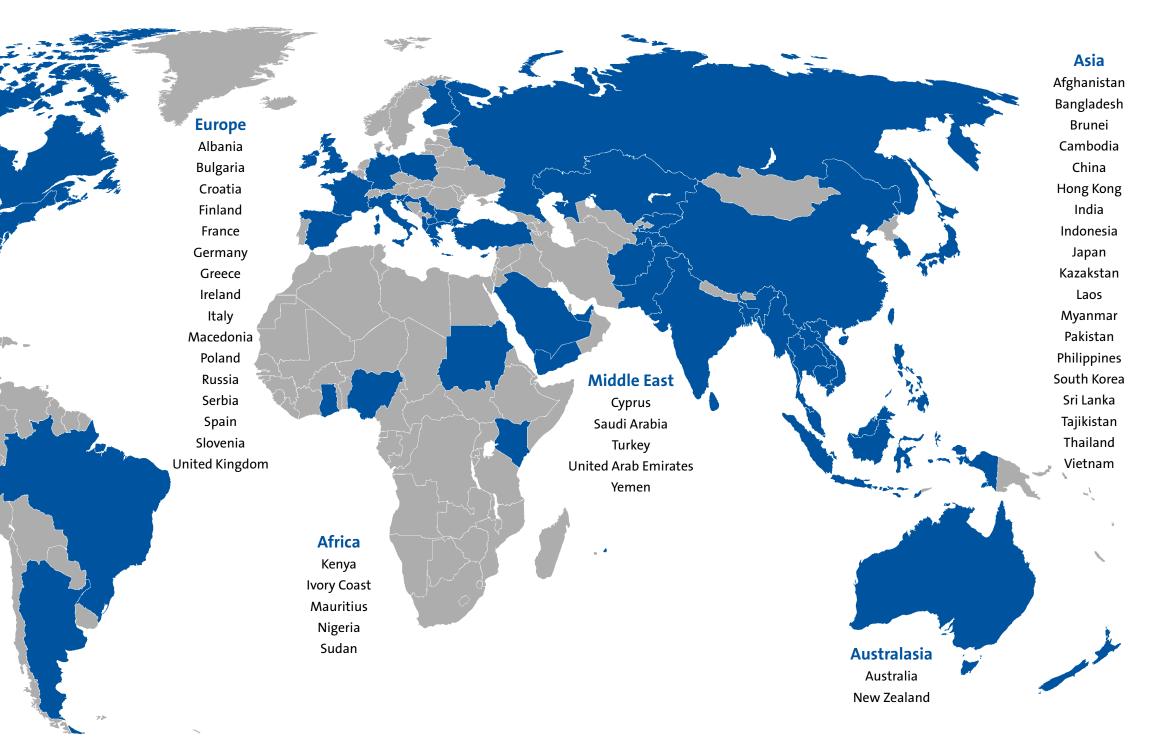


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