

Service Recovery cards:

1. Accident & Emergency
2. Day Hospital
3. Day Procedure Unit & Eye Clinic
4. Dept Medicine for Elderly Wards 10 & 11 +12 & 14
5. Dialysis Unit
6. Endoscopy Unit
7. Gynaecology 16
8. Borders MacMillan Centre
9. Hospital Management
10. Maternity / Labour Suite Ward 17
11. Medical Wards 4, 5 + 6
12. Operating Theatres, ITU & Anaesthetics
13. Out Patients Dept
14. Paediatrics Ward 15 + SCBU
15. Surgical wards 7, 8, + Orthopaedic 9

Colour coded flags in each card indicate the level of priority afforded to a department's main activities and realistic recovery time objectives.



The Recovery time objective is the target time agreed by managers based upon their understanding of the agreed recovery strategy for the resumption of department performance and service delivery as supported by staffing resources, IMT, Estates and Facilities.

This **Green Pack** is designed to be used by department managers and staff, post declaration by Senior Management of a **Significant Disruption** directly involving NHS Borders service provision and patient care. It is the third section of the NHS Borders Service Continuity Plan.

It is likely that an emergency will have been declared and the Board will have invoked its Emergency Response phase (the **Red Pack**) and its strategic Crisis Management phase (the **Yellow Pack**) of the **Service Continuity Plan**.

It is possible that the nature of the incident has also required the invocation of the **Major Emergency Procedure** which will require input from and assistance by our Partner Agencies.

Use the charts behind this page as the **RecoveryFlow™** to implement the recovery strategy, the processes, tasks and decisions to be performed.

Individual departmental aide memoir cards provide useful guidance to staff:

1. when required to expedite service continuity and recovery of their functions
2. in accordance with pre agreed service priorities as determined by the Service Impact Analysis
3. cognisant of realistic recovery time objectives which accommodate the provision of supporting infrastructure
4. when implementing pre agreed non routine work around arrangements (to overcome the disruption).

These charts reflect the service's overall recovery strategy in terms of resource disruption in respect of staffing, facilities, equipment and IMT and have been agreed by Senior Management.

It must be understood however that these action plans are intended as prudent guidance and should not be considered prescriptive or exhaustive.

**RecoveryFlow™** charts include a summary catalogue of vital records and the key software applications used.

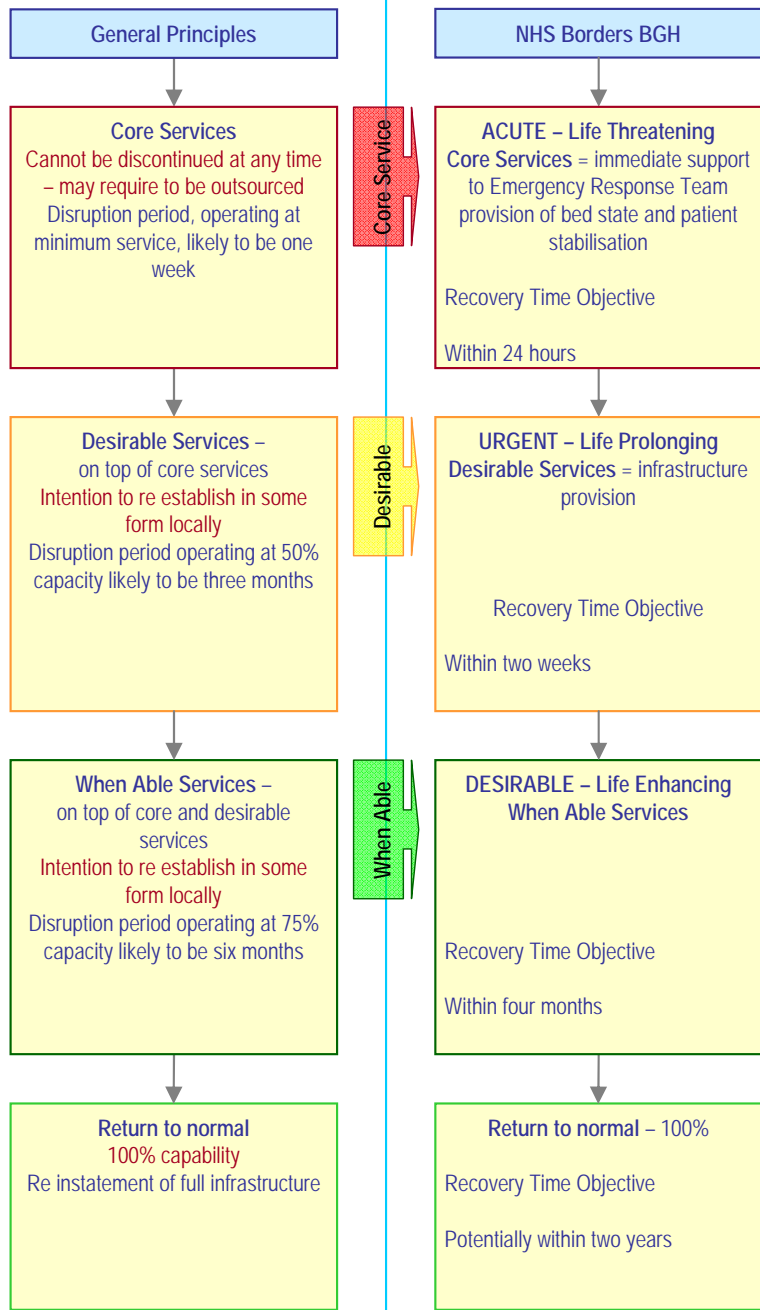
In all cases the overriding strategy will be to re establish critical operations at the earliest opportunity using alternative NHSB resources (if available) or third party assistance.

Our priorities are simply to ensure the:

- safety and welfare of patients, staff, visitors and contractors
- initial continuity of core service as determined by the Board and as circumstances allow
- re-establishment in a time phased fashion full health care provision in the Borders

This **RecoveryFlow™** Green Pack contains:

1. Recovery strategy principles – for your area of responsibility
2. Facility and relocation options
3. Ward stabilisation (used by the Nurse in Charge)
4. Department Laminated Card A - Manager's standard recovery actions (used by CSMs and Admin managers across NHSB)
5. Department Laminated Card B - Function specific service continuity and recovery cards
6. Appendices – suitable ready reckoners and aides memoir for use as deemed appropriate
  - GP1 – Review of current projects and workload
  - GP2 - Infrastructure recovery requirements (minimum workstation & IMT connectivity)



**Specifically:**

The essential core health care infrastructure provided by BGH are as follows:

- Acute Admissions – Medicine, DME & Surgical
- Accident & Emergency / Trauma
- Theatres and ITU
- Obstetrics / SCBU
- Diagnostics

It is considered conceivable that these services will be provided under even the most difficult of circumstances – critical to success will be the availability of the following support services:

- ASDU
- Laboratories / Mortuary
- Pharmacy
- Radiology

In this phase the services should be added to the core provision:

- General Medical
- General Surgical
- Orthopedics
- Gynecology
- Clinical Oncology

In addition it is expected that the various support professions will come into play in this phase:

- Occupational Therapy
- Physiological Measurement
- Physiotherapy
- Speech & Language Therapy

In this phase we will attempt to return to a near normal service (again on a needs basis – acute, general, elective):

- Day Procedure Unit
- ENT
- Palliative medicine
- Rheumatology
- Colposcopy

In this phase we restore those services unable to be attended to up to this point

- Audiology
- Ophthalmology
- Oral Surgery
- Orthodontics
- Nephrology
- Neurology

**Stack grouping of core functions**

Primary Services Block  
Estates  
Facilities  
Human Resources

	Ward 7 Surgical	Ward 8 Surgical	Ward 9 Surgical
	Ward 4 Medical	Ward 5 Medical	Ward 6 Medical
Macmillan Centre	D. P. U.	Eye Unit	Cauldshiels (Mental Health)

*Looking through the back of the hospital  
From the north looking south*

Looking at the hospital from a 'stack' perspective it is conceivable that a core wing / section could be lost in an major incident

**BGH Immediate Recovery Strategy**

Essentially the provision of service at the BGH most impacted by an incident will be dependent upon the area of the hospital affected.

Critical utilities such as water supply, electricity, steam for heating etc have redundancy built in and resilience provided by standby machines.

The recovery strategy espoused in this Plan is centered around the premise that while it is conceivable that the whole hospital is catastrophically impacted (in which case the hospital would be closed and all services redirected to neighbouring NHS Boards), in reality however this plan recognises the potential instead to 'lose' a stack as described here.

	Area Laboratory	Area Laboratory
	Area Pharmacy	Area Pharmacy
MRI & CT Scanner	Mortuary	Radiology

*Looking through the east wing of the hospital  
From the front looking south*

Labour Suite	IT Servers	Special Care Baby Unit SCBU	
Electro Mechanical	Medical Records	Trust Management	Social Work
Rehab		Renal Dialysis	

*Looking down the central core of the hospital  
From the front looking south*

Ward 17 Obstetrics	Ward 16 - Gyne Pregnancy Assess Unit	Ward 15 Paediatrics Noah's Ark
Ward 14	Day Rooms	Ward 12
Ward 11		Ward 10

*Looking from the Huntlyburn side of the hospital  
From the west looking east*

ASDU	Intensive Therapy Suite	Operating Theatre Suites	Paediatrics
Catering	Catering	Out Patients Dept	
Endoscopy Suite Staff Changing	BECS A&E	Main Entrance	Day Hospital

*Looking from the Helipad side of the hospital  
From the north looking south*

Chaplaincy

It should be recognised however that the hospital has significant single points of failure and is critically dependent upon:

- IMT
- ASDU
- Laboratories
- Pharmacy
- Radiology

In addition phones and datacomms are trunked between the Switchboard on the Ground Floor and the IMT Server Room on the 2<sup>nd</sup> Floor – loss of this central column will affect all areas in total.

Surgical Wards 7, 8 & 9  
examine bed state (availability):  
Critically ill to Wards 16 & 17  
may have to relocate not quite so ill  
to Wards 12 & 14  
6 beds in discharge lounge in Ward  
12  
Examine with A&E availability of  
the Resus. Room and Theatre

	Ward 7 Surgical	Ward 8 Surgical	Ward 9 Orthopaedics
	Ward 4 Medical	Ward 5 Medical	Ward 6 Medical
Macmillan Centre	D. P. U.	Eye Unit	Cauldsheels (Mental Health)

Relocate to community hospitals  
Otherwise discharge as able

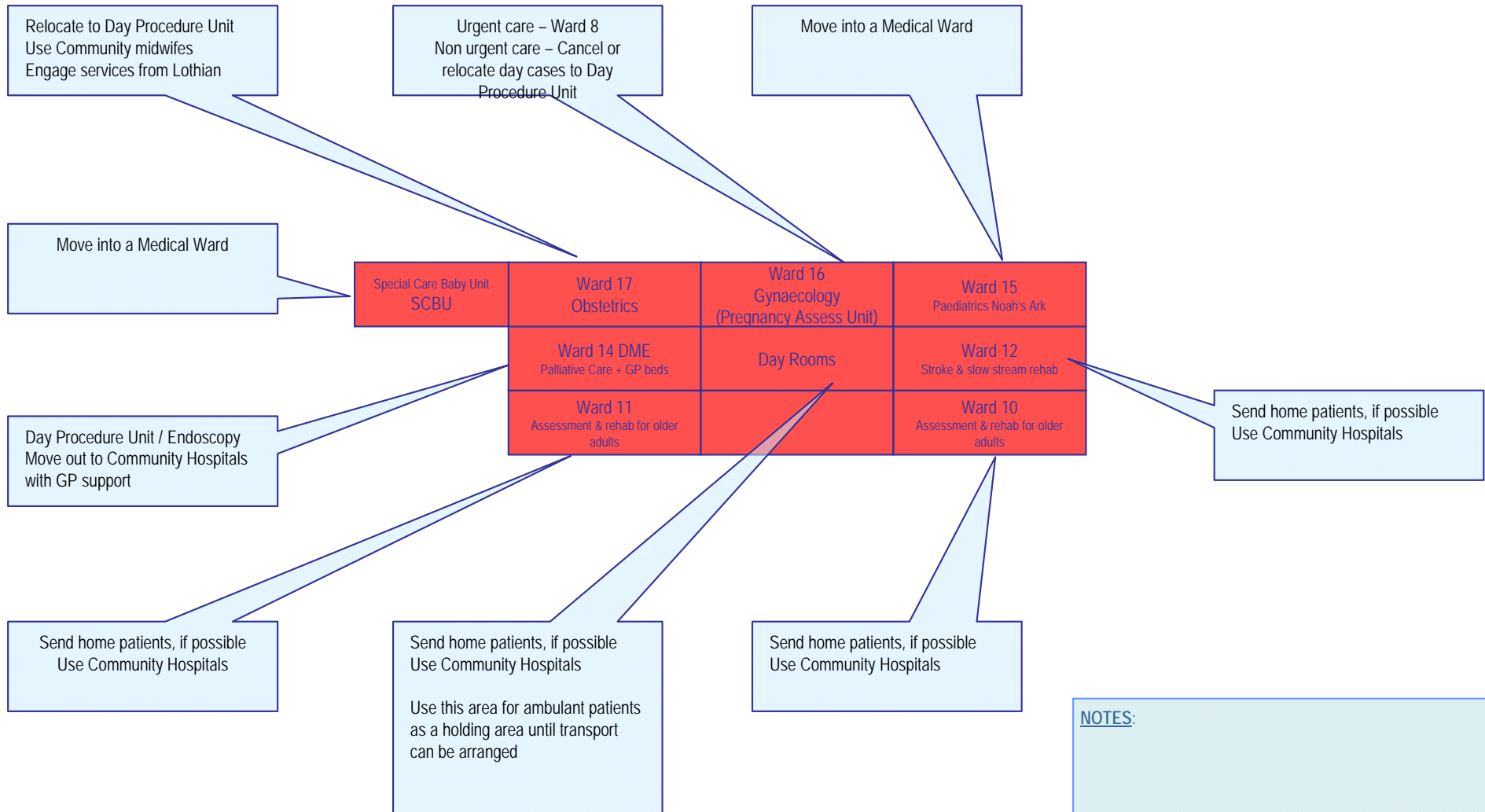
**Medical Wards 4, 5 & 6**  
examine bed state (availability):  
6 beds in discharge lounge in Ward  
12  
Gynaecology / Obstetrics Ward 17  
(may have to reduce mixed ward  
capacity)

Cancel elective work and send  
patients home  
Relocate to Community Hospital or  
Health Centre to re establish case  
load

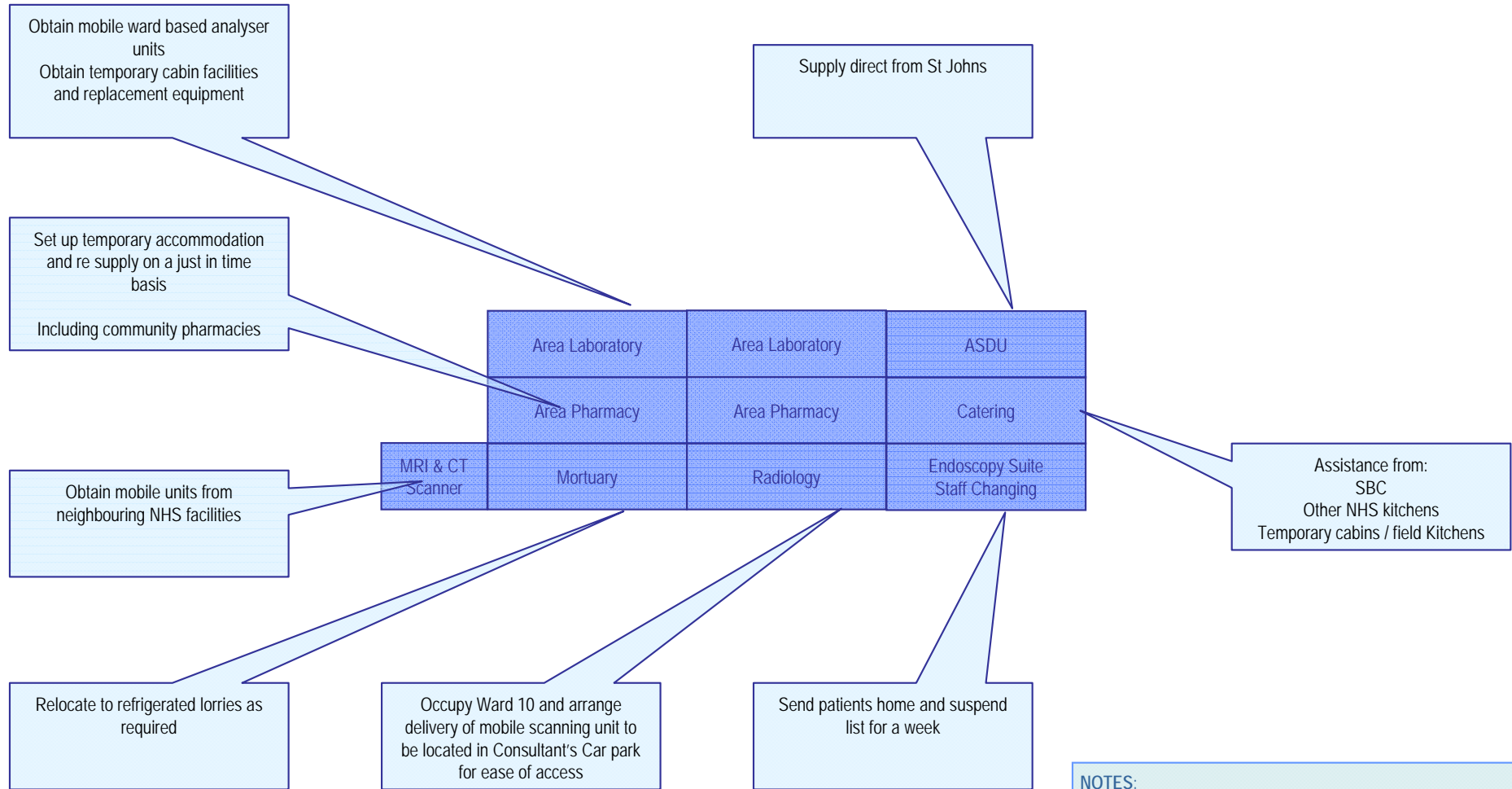
Cancel elective  
Explore use of Berwick Hospital

Absorbed into other wards within  
Mental Health plan

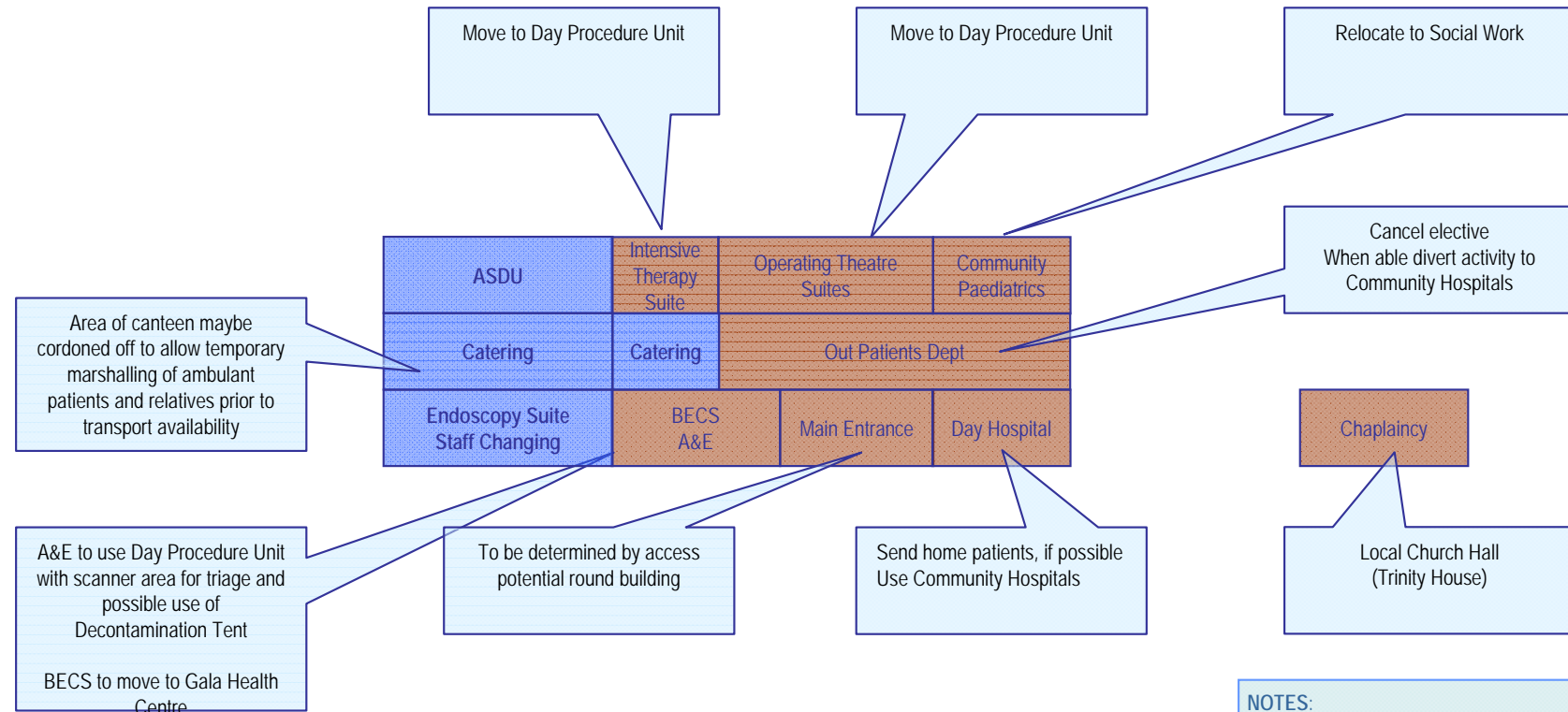
**NOTES:**  
BGH bed accommodation equates approximately to:  
72 medical beds  
78 surgical beds



**NOTES:**

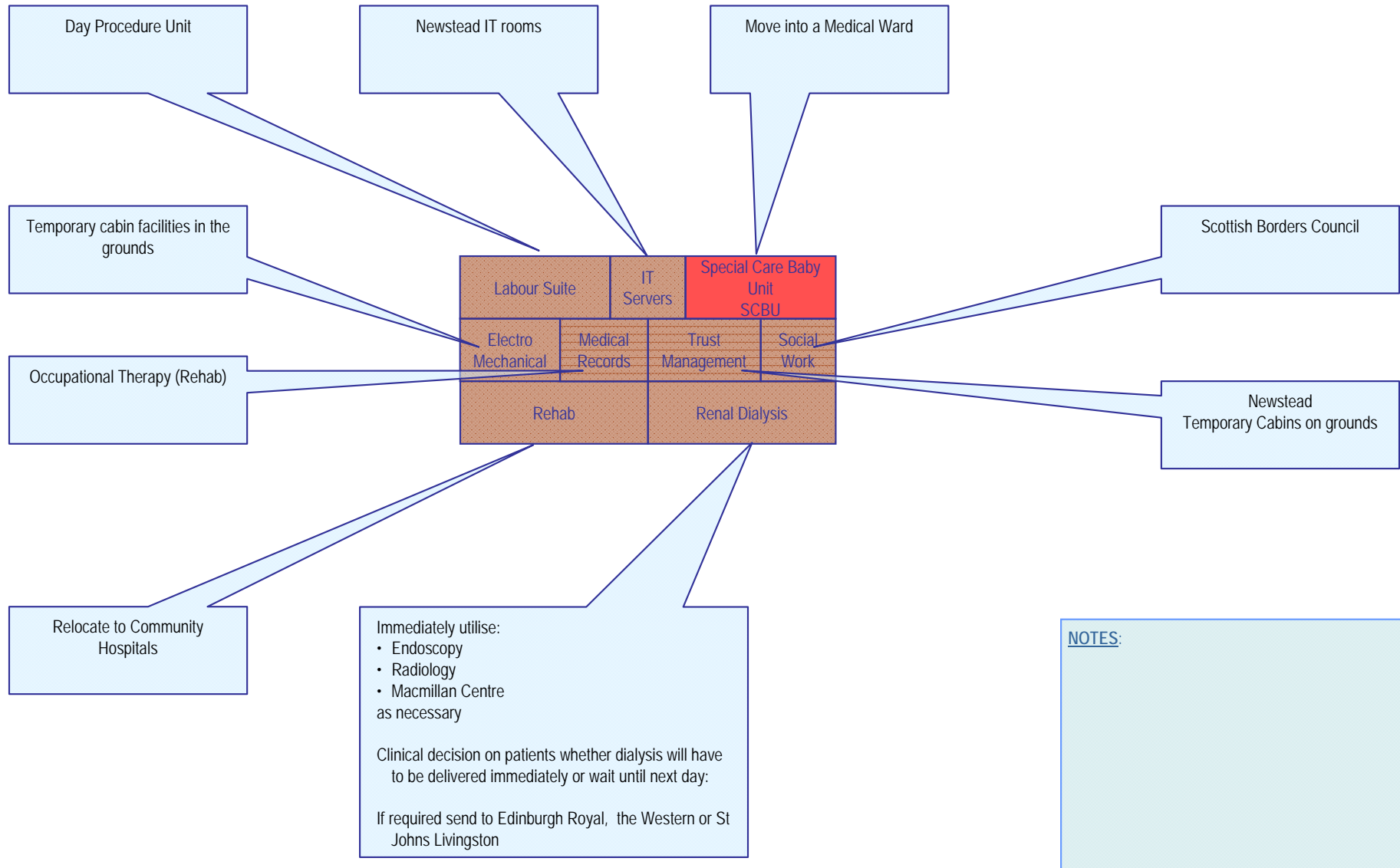


**NOTES:**



**NOTES:**





Ongoing recovery management

Day one

Day two and three

Week one

<> ensure oversight of staff and clinical governance <> ensure all actions taken enhance patient care and protection of the community <> specified actions are not exhaustive or prescriptive <>

**Communicate – regularly brief:**

Hospital Management Board  
staff  
patients  
recovery teams  
relatives / visitors

**Assess impact and resources:**

patients  
staff  
premises  
suppliers  
work in progress  
data network and phones

**Establish Priorities:**

patients  
staff  
case load / work in progress  
future activity  
accommodation  
access to vital records  
recall of offsite information

**Organise Capacity:**

implement managed recovery  
plan floor layouts  
consider home working  
IMT accessibility  
Work-around methods

**Monitor and Manage:**

service delivery / patient care  
migration to temporary premises  
staff activity and morale  
productivity  
return to normality  
thank you to the staff  
revise the SCP

receive advices concerning extent of damage  
assess known effect on the service area / wards / department  
consider impact on service and function  
instruct team leaders to list immediate needs  
provide HMT with 'bed state'  
agree with the HMT the essential recovery actions

draw up an emergency patient care plan to satisfy the key priorities  
agree with the team, priorities of actions needed, where to get it and who will be tasked with doing it.  
ensure CHI numbers are accurately used - especially if manual records are necessary due to an IT failure

review known diary commitments for next few days and need to fulfill  
review critical service processes  
establish the extent of lost work in progress  
consider welfare issues for staff requested to work from home

provide daily reports to the HMT co-ordinator  
move to recovery location when informed of readiness by CMT

review work patterns and staffing  
notify appropriate staff to attend recovery location

check out layout of accommodation at the alternative location  
the priority functions to be undertaken by staff using Green Pack  
set up facilities in the alternative location  
notify HMT of location and telephone number's

hold team meeting at recovery location to detail response to incident  
make schedules of critical work to be done and due dates  
agree with team those responsible for patient care and those charged with implementing clerical assistance  
reconstruct work in progress, as far as possible  
familiarise yourself with where your reduced department will be temporarily based

**Clerical Assistance:**

advise the reception at the alternate location of your telephone extension numbers  
progress reports to the HMT daily  
deal with all incoming telephone calls and e-mail.  
inform dependant departments and third parties of new working location and contact details  
implement key contacts, e.g. sending letters - include telephone "hotline" details (if available)  
recover  
off-site vital records  
arrange for suitable staff briefing note to those on site and those at home  
monitor recovery of on-line systems and check as they are made available particularly by date / time of last data input  
assist IMT with re-synchronisation of computer systems  
if web and email system restored advise staff to refer to updates posted on it

plan for the salvage of departmental documentation, basing this on the damage and accessibility information provided by HMT and from the available work in progress documentation

when the original premises is reported by the HMT to be safe to enter, work with the ERT to select teams to salvage documents  
these teams will be advised to report to the recovery location for briefing

set up clear communication channels for staff  
manage day-to-day activities at recovery location  
agree with HMT any additional equipment required to commence the return to normal  
work with Emergency Response Team to recover valuable equipment, patient records, personal effects and work-in-progress  
request ICT produce replacement computer reports  
request stationery requirements

review work patterns, and who is in, or out.  
implement best efforts to re establish workflow using ICT and documentation

re-organise diaries  
arrange regular briefing for all staff  
decide how to productively deploy less critical staff, pending return to full operation  
re-establish workflow processes

plan integration of first main week of returning staff  
assist in the set up of the systems  
introduce revised schedules  
advise visitors of capabilities  
agree overtime to catch up on backlog if necessary

identify non-critical activities that need to be maintained  
identify and record medium term activities for each team  
re-organise team diaries

review progress and all milestones achieved  
when appropriate plan move to permanent facilities using normal re-location move procedures.  
ensure that outstanding work is complete  
manage and monitor the recovery

**Emergency Response**

Prioritise patients, relatives and staff impacted by incident in accordance with NHS Borders Major Emergency Plan.

**Note:**

- Patients will already have wrist ID bands
- Staff may have ID badges
- Relatives unlikely to have ID or be signed in

Invoke Major Emergency Record Card system for persons impacted by event and not identifiable

Provide remedial assistance on a triage basis post incident:  
Life saving = bed-ridden (critical / intensive care ongoing or required)  
Live prolonging = patient is mobile and relatively stable

Provide suitable first aid until suitable A&E facilities are available – no delay in patient care / welfare should occur while ID is attempted

Contact CSM / deputy (senior nurse in hospital) to understand global impact of incident on service availability and impairment

Allocate a runner to obtain from cupboard opposite Switchboard Major Emergency Record folders and use as per MEP

Ward manager must make contact with Nurse Controller and maintain communications channel regarding patient care facilities

Medical staff are responsible for ensuring all in-patients and those arising from the incident are fully documented at all stages and provided to the Medical Controller

Casualties should be categorised in terms of priority needs as per Section 4:33 - 39 of MIP

**Evacuation & Make Safe**

Receive advices concerning extent of damage  
If possible implement standard lateral evacuation procedures  
Walking wounded to be guided by admin / available staff  
Bed-ridden patients to be moved by nursing / portering staff  
Request assistance if unable to fulfil evacuation obligations

Maintain where possible delivery of medical gases, drips and the like  
Liaise with other wards to determine suitable distribution of emergency supplies

Evacuation Plan:

As per Fire Evacuation Plan of Section:

1. Day Procedure Unit, Borders Eye Centre or Wards 4/5 & 7/8
2. Wards 5/6 and wards 8/9
3. Wards 10, or 12 or 15
4. Wards 11 or 14 or 17

**Temporary Relocation & Stabilisation**

Liaise with ward manager (Receiving) to ensure care and attention provided to existing patients and evacuees  
Agree layout of accommodation to suite  
Draw up an emergency patient care plan to satisfy the key priorities  
Agree with the team, priorities of actions needed, where to get resources and who should be tasked with implementing plan

Advise the Switchboard of your new telephone extension numbers in order rest of NHSB can be informed as per the MIP

Inform Hospital Management of temporary capabilities and provide input to assist the development of a suitable Borders communiqué

Ensure CHI numbers are accurately used - especially if manual records are necessary due to an IT failure  
May require to engage runners between wards and diagnostics if IT is down

Check availability and re establish connectivity to medical physics devices and other aids to ensure patient care

Organise ward staff briefings  
Decide how to productively deploy less critical staff, pending return to full operation  
Stabilise patient care activity

Implement access to e-patient record systems and update files from temporary MEP manual records

Once stability is established agree with Hospital Management when prudent to implement specific recovery actions pertinent to your Ward / Department

**Specialist Nurses**

Redeploy specialist nurses to suit situation

Medical Wards	8 Cardiology Nurses 3 Respiratory 4 Diabetes 1 Oncology / Hematology
DME	1 Stroke Co-ordinators
Surgical	1 Stoma 2 Breast Care 1 Colo Rectal Cancer
All areas	2 Infection Control 3 Palliative Care
Orthopedics	1 Rheumatology

Concentrate on in patient support

Out patient work cancelled in line with reduced elective work

Team have knowledge and specialist skills which can be used directly or in a supervisory capacity

**Function** STRATEGY: facilities, staff, equipment, IT

**Resuscitation ALS**  
Essentially the loss of the front entrance area to the Hospital and associated Accident & Emergency facility may restrict the capacity of the hospital to accommodate emergency admissions

**Major Trauma**  
It is conceivable that the Theatres, ITU & HDU may be impacted also

**Medical & Surgical Referrals**  
There are two alternative ground floor rear access points to the hospital:  
 • Cauldsheils (Mental Health Assessment)  
 • Day Procedure Unit

**BECC, OOHs, GP**  
Day Procedure Unit is preferable since it has piped medical gases and vacuum

**Minor Injuries**  
Patient triage (A&E) may be done externally to the Macmillan Suite potentially under the 'blow up' decontamination tent from Stores

**Orthopedic Outpatients**  
Scanner facilities can be obtained nearby in the Scanner Unit – which could also be used for marshalling purposes

**Staff substitution plan – role to role**  
Longer term we need to consider the hire in of temporary cabin accommodation in conjunction with assistance from neighbouring NHS hospitals and the private sector

The Major Emergency Plan details the recall of off duty staff to boost resources and will be managed by the CSM

**As soon as possible**

Notify Hospital Management Team to alert GPs and paramedics of situation – postpone / divert to neighbouring NHS

Implement as far as possible the Action Cards contained in the Major Emergency Plan

Call in staff support from other BGH departments and or the community hospitals

Set up EDIS system or if possible Major Emergency Plan

Re establish a BECS base outside of the BGH at Gala Health Centre  
 GPs will focus on Out of Hours service only – A&E assistance on hold

Divert to Community Hospital / GP surgeries for minor injuries

May be able to set up a minor theatre facility at Hawick

Orthopedic work may be diverted to neighbouring NHS facilities

**during the 1<sup>st</sup> week**

If able attempt to use usual receiving Surgical Wards 7, 8, and 9

Otherwise negotiate use of Medical Wards 4,5, and 6

When situation is stabilised re introduce GP assistance to day A&E

Discuss and agree revised service provision design  
 Agree capacity and accommodation requirements  
 Manage reinstatement plans and timetable  
 Re-schedule patient admissions  
 Communicate with:  
 1. Staff  
 2. Infrastructure teams; IMT, Estates & Facilities  
 3. Host facilities; other NHSB or NHS Lothian etc  
 4. Third party suppliers  
 5. GPs and patients

**Return to normal**

**Minimum infrastructure requirements to implement recovery**

Beds  
 Trolleys  
 Medical gases / vacuum  
 IV kits  
 Tubes & masks  
 Fluids / Drugs  
 Dressings  
 Ultrasound

ASDU  
 Labs  
 Theatres  
 Radiology  
 Pharmacy

**Desirable infrastructure requirements to complete recovery**

**Critical IMT Applications to implement recovery**

Microsoft Office  
 EDIS Accident & Emergency  
 Homer  
 Labs

**Critical Manual Records to implement recovery**

Guidelines manual  
 Patients notes  
 Lab results

Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

Neurovascular

Cancel elective work and send patients home  
  
Relocate to Community Hospital or Health Centre to re-establish case load

Review case load  
  
Contact patients and cancel appointments until Unit returns to normal  
  
Send patients home  
  
Ward Clerks conduct patients and arrange dates for assessment  
  
Contact other departments and inform of cancellations  
  
Contact ambulance service  
  
Neurovascular clinic patients may need to be seen in GP surgery.  
  
Team to relocate to other areas to see patients  
  
Consider sending patients requiring urgent results to other centres  
  
Cancel routine admissions  
  
Day clinics can be cancelled

Cancel all appointments  
  
Inform GPs of cancellations  
  
Inform GPs where to send patients with Neurovascular problems  
  
Ensure availability of GPs to see patients  
  
Liaise with PACS to determine potential to hold clinics at Community Hospitals so as to ensure on going reduction on waiting lists

Beds  
Trolleys

Cardiovascular

Desirable infrastructure requirements to complete recovery

Planned care

Critical IMT Applications to implement recovery

Microsoft Outlook  
I Soft           SGIS E manager  
SCI store       Homer  
Labs

Staff substitution plan – role to role

Contact all patients whose appointments were cancelled and give them new appointments  
  
Inform other departments of return to normal  
  
GP to be informed of return to normal

Critical Manual Records to implement recovery

Guidelines manual  
Patients notes

Return to normal

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:  
1. Staff  
2. Infrastructure teams; IMT, Estates & Facilities  
3. Host facilities; other NHSB or NHS Lothian etc  
4. Third party suppliers  
5. GPs and patients

Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

ECT patients

Cancel elective work and send patients home  
  
Relocate to a Community Hospital or Health Centre to re-establish case load

Review patient case load  
  
Contact patients and cancel appointments until Unit returns to normal  
  
Send patients home

Cancel all appointments  
  
Inform GPs of cancellations  
  
Inform GPs where to send patients with Neurovascular problems

Beds  
Trolleys  
Medical gases / vacuum  
IV kits  
Tubes & masks  
Fluids / Drugs  
Dressings  
Ultrasound

ASDU  
Labs  
Theatres  
Radiology  
Pharmacy

Day Care Patients

Ward Clerks conduct patients and arrange dates for assessment  
  
Contact other departments and inform of cancellations

Ensure availability of GPs to see patients

Desirable infrastructure requirements to complete recovery

Eye Surgery

Eye surgery may be transferred to Berwick Hospital

Contact ambulance service  
  
Team to relocate to other areas to see patients

Critical IMT Applications to implement recovery

Microsoft Office  
I Soft           SGIS E manager  
SCI-store       Homer  
Labs

Anesthetics / surgery

Consider sending patients requiring urgent results to other centres

Contact all patients whose appointments were cancelled and give them new appointments  
  
Inform other departments of return to normal  
  
GP to be informed of return to normal

Critical Manual Records to implement recovery

Guidelines manual  
Patients notes  
Lab results

Recovery & Discharge

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:  
1. Staff  
2. Infrastructure teams; IMT, Estates & Facilities  
3. Host facilities; other NHSB or NHS Lothian etc  
4. Third party suppliers  
5. GPs and patients

Staff substitution plan – role to role

Return to normal

Function	STRATEGY: facilities, staff, equipment, IT	As soon as possible	during the 1 <sup>st</sup> week	Minimum infrastructure requirements to implement recovery	Desirable infrastructure requirements to complete recovery	Critical IMT Applications to implement recovery	Critical Manual Records to implement recovery
Urgent care	<p>Examine potential to use:</p> <p>Day Procedure Unit / Endoscopy – may be available</p> <p>Move out to Community Hospitals with GP support</p> <p>Only if wing available examine bed availability:</p> <ul style="list-style-type: none"> <li>6 beds in discharge lounge in Ward 12</li> <li>Gynaecology / Obstetrics Ward 17 (may have to reduce mixed ward capacity)</li> </ul> <p>Re-deploy staff to suite new mix in reduced capacity hospital</p> <p><b>Staff substitution plan – role to role</b></p>	<p>Consultant lead review of patient case load</p> <p>Arrange early discharge of those able</p> <p>Utilise Community Hospital for transfer of acute patients.</p> <p>Arrange transport</p> <p>Those unable to be discharged will be re housed in wards</p> <p>Conduct bed count across hospital for availability</p>	<p>Support management of DME – patients admitted to other wards</p> <p>Enhance Community Hospital Teams with staff from BGH</p> <p>Continue transport of stable patients to Community Hospitals</p>	<p>Beds</p> <p>Trolleys</p> <p>Medical gases / vacuum</p> <p>Supplies</p>	<p>Labs</p> <p>Radiology</p> <p>Pharmacy</p>	<p>Microsoft Office</p> <p>I Soft</p> <p>Homer</p> <p>Labs</p> <p>Radiology</p>	<p>Medical notes</p> <p>Medical Kardex</p>
Rehabilitation / Planned Care		<p>Send to Community Hospital.</p> <p>Ward Clerks to organise transfer of patients</p>	<p>Manage bed accommodation</p> <p>Negotiate potential assistance from Scottish Borders Social Work and private sector nursing homes</p>				
Stroke							
Specialist Palliative		<p>Use other facilities</p>	<p>Determine with PACS suitability of transfer of patients requiring pain management to Community Hospitals (on an individual basis)</p> <p>Determine if individual care packages can be establish with Marie Currie and MacMillan nurses</p>				
DME patients		<p>Review potential to accommodate acute patients in medical wards if available</p> <p>Manage supply and demand</p>	<p>Liaise with neighbouring NHS facilities and private sector hospitals to determine potential to divert capacity</p>	<p>Discuss and agree revised service provision design</p> <p>Agree capacity and accommodation requirements</p> <p>Manage reinstatement plans and timetable</p> <p>Re-schedule patient admissions</p> <p>Communicate with:</p> <ol style="list-style-type: none"> <li>Staff</li> <li>Infrastructure teams; IMT, Estates &amp; Facilities</li> <li>Host facilities; other NHSB or NHS Lothian etc</li> <li>Third party suppliers</li> <li>GPs and patients</li> </ol>			
GP Central Patients							

**Return to normal**

Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

Haemodialysis treatment

Operates as a satellite of Edinburgh Royal  
6 patients in am – 6 patients in pm

Immediately evacuate patients utilise:

- Endoscopy
- Radiology
- Macmillan Centre

as necessary

Clinical decision on patients whether dialysis will have to be delivered immediately or wait until next day:

If required send to Edinburgh Royal, the Western or St Johns Livingston

Longer term may look to use a mobile unit

Evacuate patients to Endoscopy Radiology Macmillan Centre as necessary

If patients are being sent home contact ambulance control to arrange transport to another hospital

Cancel transport already booked for bringing in patients for dialysis remainder of week

Contact Consultant RIE to confirm free bed spaces and times

Day after incident – send previous days patients plus next shift of patients to RIE WGH St Johns

Arrange transport for patients to get to another centre for dialysis

Assess damage & timescales

Assess where patients will be dialysed

Consider use of mobile unit or set up new treatment centre in Borders

Contact all patients whose appointments were cancelled and give them new appointments

Beds  
Trolleys  
Supplies

Pharmacy

Desirable infrastructure requirements to complete recovery

Critical IMT Applications to implement recovery

Microsoft Office  
Proton link to RIE  
SGIS system  
Labs  
Database (Patient)

Critical Manual Records to implement recovery

Guidelines manual  
Case notes  
Dialysis prescription charts  
Care plans

Staff substitution plan – role to role

Return to normal

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:

1. Staff
2. Infrastructure teams; IMT, Estates & Facilities
3. Mobile Unit; other NHSB or NHS Lothian etc
4. Third party suppliers
5. GPs and patients



**Function** STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

**Inpatient U61 endoscopy**  
Outpatient activity could be suspended for one week  
Patients sent home who are already in the Department

Patients contacted to cancel appointment secretarial support

Re-appoint patients  
Look at scheduling of cancelled patients and waiting times

Beds  
Trolleys  
Vacuum  
Water  
Medical gases

ASDU  
Labs  
Theatres  
Radiology  
Pharmacy

**ERCP**  
Cancel next day patients  
Urgent in-patients scoped in theatre/DPU  
Relocate in-patients & ERCP patients to Edinburgh

Arrange transport as required to get patients home – secretarial support

Re-book PT Transport where required

Desirable infrastructure requirements to complete recovery

**Outpatient endoscopy**

GPs to be made aware of alternative plans for urgent patients

Alternative plan for urgent tests  
Day Procedure Unit Theatre or Edinburgh

Critical IMT Applications to implement recovery

Microsoft Office  
Homer  
Endoscopy access database  
ISOFT (TOREX)  
E-Manager (SGIS)

**Palliative care**

Critical Manual Records to implement recovery

Endoscopy Lab book

**Review / Surveillance**

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:  
1. Staff  
2. Infrastructure teams; IMT, Estates & Facilities  
3. Host facilities; other NHSB or NHS Lothian etc  
4. Third party suppliers  
5. GPs and patients

Staff substitution plan – role to role

**Return to normal**

**Function** STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Urgent Care

Relocate to Surgical Services ward 8

Communicate/discuss with departmental charge nurse  
Plan for relocation  
Hospital co-ordinator to phone staff (incl medical staff)

Prioritise work  
Hold staff meetings  
Establish shift patterns

Planned Care

Relocate to Day Procedure Unit or consider cancellations (non-cancer related)

Communicate with consultants to discuss cancellation of non-urgent cases or transfer to Day Procedure Unit

Re-schedule and Plan appropriate workload

Palliative Care

Relocation of patients to Macmillan Unit

Liaise with OPD manager  
  
Staff briefings at regular intervals/staff support

Outpatients Clinics

Relocate outpatient services to outpatient departments

Liaise with I.T. regarding all data/switchboard establish press release

Minimum infrastructure requirements to implement recovery

Beds  
Trolleys  
Medical gases / vacuum  
Ultrasound  
IV kits  
Tubes & masks  
Fluids / Drugs  
Dressings

ASDU  
Labs  
Theatres  
Radiology  
Pharmacy

Desirable infrastructure requirements to complete recovery

Critical IMT Applications to implement recovery

Microsoft Office  
New labs  
Torex  
Northgate (staff files)  
I Express  
Homer

Critical Manual Records to implement recovery

Guidelines manual  
Drug book  
Case notes  
Staff files

Staff substitution plan – role to role

Return to normal

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:  
1. Staff  
2. Infrastructure teams; IMT, Estates & Facilities  
3. Host facilities; other NHSB or NHS Lothian etc  
4. Third party suppliers  
5. GPs and patients

Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

Chemotherapy Patients

Cancel elective work and send patients home  
Relocate to a Community Hospital or Health Centre to re-establish caseload  
Need to consider how Pharmacy will link and its capacity to prepare and supply Cytotoxic Drugs

Review patient case load  
Contact patients and cancel appointments until Unit returns to normal  
Send patients home  
Clinical Nurse Specialist contacts patients and arranges dates for assessment

Cancel all appointments  
Inform GPs of cancellations  
Inform GPs where to send patients having Chemotherapy  
Need to consider how Pharmacy will link and its capacity to prepare and supply Cytotoxic Drugs

Beds  
Trolleys  
IV kits including infusion devices  
Fluids / Drugs  
Dressings  
Chairs  
BP, Temp monitoring equipment

ASDU  
Labs  
Radiology  
Pharmacy

Information and Support Service

Cancel elective work and send patients home  
Relocate to a Community Hospital or Health Centre to re-establish caseload

Contact other departments and inform of cancellations  
Contact ambulance service  
Team to relocate to other areas to see patients  
Consider sending patients requiring urgent results/interventions/treatments to other centres

Contact all patients whose appointments were cancelled and give them new appointments  
Inform other departments of return to normal  
GP to be informed of return to normal

Desirable infrastructure requirements to complete recovery

Critical IMT Applications to implement recovery

Microsoft Office  
I Soft           SGIS E manager  
SCI-store       Homer  
Labs

Staff substitution plan – role to role

Return to normal

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:  
1. Staff  
2. Infrastructure teams; IMT, Estates & Facilities  
3. Host facilities; other NHSB or NHS Lothian etc  
4. Third party suppliers  
5. GPs and patients

Critical Manual Records to implement recovery

Guidelines manual  
Patients notes  
Lab results

Function	STRATEGY / relocate to:	Immediate / day after incident - locally	during the 1 <sup>st</sup> week	Return to normal
	Education Centre or Newstead in short term until temporary cabin accommodation available	Key strategic decision makers – implementing the Crisis Management Yellow Pack and interfacing between external communication and internal adjudication of resource provision	Key oversight roles:	
General Manager				
General Manager				
General manager				
Staff substitution plan – role to role		Staff should consider early / late shift working using the standard workstations which will come with: <ul style="list-style-type: none"> <li>•MS Office</li> <li>•Email</li> <li>•Network access</li> <li>•Intranet / internet</li> </ul>	Critical Applications - prioritised access provision by IT as able::	Manual Records:

Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

Labour Ward

Relocate to Day Procedure Unit  
Utilise community midwives  
Reduce workload

Senior member of staff activates cascade system to delegate to a member of staff not involved with patient care to Inform:

- medical staff
- CSM/GM
- SOM/Unit Staff
- Anesthetic department

ANC – patients re-allocated to peripheral clinics  
Assess workload of clerical staff and recruit if necessary  
Assess medical records system with Clerk

Beds / Cots  
Trolleys  
Incubators  
Medical gases / vacuum  
IV kits/ Dressings  
Tubes & masks  
Fluids / Drugs  
Ultrasound  
Supplies

ASDU  
Labs  
Theatres  
Radiology  
Pharmacy

Antenatal

Risk assess to identify possible home confinements  
Transfer to alternate unit  
Risk assess elective cases  
- inductive  
- elective LUSCs

Liaise with:

- HOC GM/nurse
- Electronics
- Community staff
- ASDU/pharmacy
- Labs
- Child health
- Radiology
- Ambulance Service

Assess & support staff welfare during initial recovery phase  
Assess ability to maintain service  
Ongoing liaison between medical/midwifery staff

Desirable infrastructure requirements to complete recovery

Fully equipped labour ward

Postnatal

Identify lead member of staff to make strategic decisions  
Redeploy staff as required  
Ensure staff availability of all staff as set out in MEP  
Manage essential equipment to Day Procedure Unit

Critical IMT Applications to implement recovery

Microsoft Office  
Homer  
Viewpoint  
Scottish Birth records ISD

PAU

Triage to determine patient case load  
Head of midwifery to ensure media information is correct

Critical Manual Records to implement recovery

Guidelines manual  
Patients notes

Antenatal Clinic

Staff substitution plan – role to role

Return to normal

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:

1. Staff
2. Infrastructure teams; IMT, Estates & Facilities
3. Host facilities; other NHSB or NHS Lothian etc
4. Third party suppliers
5. GPs and patients

**Function** STRATEGY: facilities, staff, equipment, IT

- Emergency Admissions**
- Urgent Admissions**
- Cardiac Monitoring**
- Planned Admissions**

Immediately call team together  
Use white board to establish priorities  
Set up a hub for the hospital (use the Committee Room as per Major Emergency Plan if available)  
Set up dedicated telephone lines  
Activate the bleep system  
If bleep system down use 'runners'

examine bed state:

- 6 beds in discharge lounge in Ward 12
- Gynaecology / Obstetrics Ward 17 (may have to reduce mixed ward capacity)
- Orthopaedics Ward 9
- DME Wards 10 & 11 + 12 & 14

As soon as possible

Alert GPs and paramedics of situation of situation – postpone / divert to neighbouring NHS

Call in clerical staff to support communication effort as per Crisis Management Yellow Pack

Cancelled elective work  
Review diaries and re prioritise case load

during the 1<sup>st</sup> week

Monitor and review service design

Liaise with other Boards to see if available capacity can be used  
Determine with PACS suitability of transferring rehab / stable patients/stroke patients to Community Hospitals

Minimum infrastructure requirements to implement recovery

- |  |                                       |
|--|---------------------------------------|
| Beds<br>Trolleys<br>Medical gases / vacuum<br>Tubes & masks<br>Fluids / Drugs<br>Dressings<br>Supplies | ASDU<br>Labs<br>Radiology<br>Pharmacy |
|--|---------------------------------------|

Desirable infrastructure requirements to complete recovery

- |   |  |
|---|--|
| Heart monitors<br>Cardiac, monitoring / telemetry<br>Defibrillators |  |
|---|--|

Critical IMT Applications to implement recovery

- Microsoft Office  
Patient administration  
Radiology  
Laboratory

Critical Manual Records to implement recovery

- Guidelines manual  
Case notes  
Patient documentation  
Guideline treatment

Staff substitution plan – role to role

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:

1. Staff
2. Infrastructure teams; IMT, Estates & Facilities
3. Host facilities; other NHSB or NHS Lothian etc
4. Third party suppliers
5. GPs and patients

**Return to normal**

Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

Emergency surgery

Essentially the loss of operating theatres in the central block will severely restrict the capacity of the hospital to accommodate emergency admissions

Re establish reduced but suitable capability at Day Procedure Unit

Assess capability and prioritise work load in conjunction with Senior Management

Beds  
Trolleys  
Medical gases / vacuum  
IV kits  
Tubes & masks  
Fluids / Drugs  
Dressings  
Ultrasound

ASDU  
Labs  
Theatres  
Radiology  
Pharmacy

ITU / A & E  
overspill

It is conceivable that the ITU & HDU may be impacted also

Agree suitable staffing cover and rotas

Create ward space – beds, mattresses, manual handling

Desirable infrastructure requirements to complete recovery

Recovery (Post-op)

Effective but limited surgery can be done using the Day Procedure Unit theatre and the ward converted into ITU & HDU

Liaise with Medical Records to ensure clinical governance and conversion of manual records onto the TMS system ASAP

Agree with Anaesthetics precise levels of surgery on offer

Critical IMT Applications to implement recovery

Microsoft Office  
Theatre management system  
Homer  
Film workstation  
New labs

Elective surgery

Patient triage (A&E) may be done externally to the Macmillan Suite potentially under the 'blow up' decontamination tent

May require to co-opt additional clerical assistance

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:  
1. Staff  
2. Infrastructure teams; IMT, Estates & Facilities  
3. Host facilities; other NHSB or NHS Lothian etc  
4. Third party suppliers  
5. GPs and patients

Critical Manual Records to implement recovery

Guidelines manual  
Patients notes  
Lab results

Scanner facilities can be obtained nearby in the Scanner Unit – which could also be used for marshalling purposes

Liaise with Facilities for tables, equipment & accessories

Liaise with Pharmacy for fluids, drugs, prep lotions

Liaise with Supplies for swabs, dressings etc

Liaise with ASDU for instruments / hygiene

Liaise with Facilities for laundry and linen supplies

Liaise with Laboratories for basic analysis – provision of portable blood analysers

Liaise with Radiology for basis diagnostics

Liaise with IMT to establish EDIS in Day Procedure Unit & - only if Day Procedure Unit being used as A&E

Cancel all elective work including ophthalmology

Longer term we need to consider the hire in of mobile theatres and temporary cabin wards in conjunction with assistance from neighbouring NHS hospitals and private sector  
Or develop a theatre suite at a community hospital

The Major Emergency Plan details the recall of off-duty staff to boost resources and will be managed by the CSM

Staff substitution plan – role to role

Return to normal

Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

Beds  
Trolleys

[Empty box for infrastructure requirements]

Desirable infrastructure requirements to complete recovery

[Empty box for infrastructure requirements]

[Empty box for infrastructure requirements]

Critical IMT Applications to implement recovery

Microsoft Outlook  
Homer  
Laboratory IT system  
Radiology System

Critical Manual Records to implement recovery

Guidelines manual  
Patients notes

Referrals

Cancel all appointments  
  
Consider relocating to Community Hospital & / or Health Centres  
  
Send home patients able to be decanted

Assessment / Tests

[Empty box for Assessment / Tests]

Diagnosis

[Empty box for Diagnosis]

Review

[Empty box for Review]

Evacuate all patients to wards 12/14 day room to await transport home  
  
Notify all clinic consultants  
  
Arrange clerical support  
  
Arrange transport

Assess caseload and either extend waiting lists or relocate  
  
Consider alternative sites

- Community Hospital
- Community Health Centres
- NHS Lothian

Staff substitution plan – role to role

[Empty box for staff substitution plan]

Return to normal

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:

1. Staff
2. Infrastructure teams; IMT, Estates & Facilities
3. Host facilities; other NHSB or NHS Lothian etc
4. Third party suppliers
5. GPs and patients



Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

Urgent Care

Relocate to Medical Ward 5

Communicate/discuss with departmental charge nurse  
Plan for relocation  
Hospital co-ordinator to phone staff (incl medical staff)

Prioritise work  
Hold staff meetings  
Establish shift patterns

Beds / Cots  
Trolleys  
Incubators  
Medical gases / vacuum  
IV kits / Dressings  
Tubes & masks  
Fluids / Drugs  
Ultrasound  
Supplies

ASDU  
Labs  
Theatres  
Radiology  
Pharmacy

Planned Care

Relocate to Day Procedure Unit or consider cancellations (non-cancer related)

Communicate with consultants to discuss cancellation of non-urgent cases or transfer to Day Procedure Unit

Re-schedule and Plan appropriate workload

Desirable infrastructure requirements to complete recovery

Palliative Care

Relocation of patients to Macmillan Unit

Liaise with OPD manager  
  
Staff briefings at regular intervals/staff support

Critical IMT Applications to implement recovery

Microsoft Outlook  
New labs  
Torex  
Northgate (staff files)  
I Express

Outpatients Clinics

Relocate outpatient services to outpatient departments

Liaise with I.T. regarding all data/switchboard establish press release

Critical Manual Records to implement recovery

Guidelines manual  
Drug book  
Case notes  
Staff files

Staff substitution plan – role to role

Return to normal

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:  
1. Staff  
2. Infrastructure teams; IMT, Estates & Facilities  
3. Host facilities; other NHSB or NHS Lothian etc  
4. Third party suppliers  
5. GPs and patients

Function

STRATEGY: facilities, staff, equipment, IT

As soon as possible

during the 1<sup>st</sup> week

Minimum infrastructure requirements to implement recovery

Establish emergency

Liaise with A&E (are they closed or open?)  
Use white board to establish priorities

Cancel all elective work

Prioritise patients for theatre over next 24 hours

Obtain hospital-wide bed state and understand capacity in Community Hospitals

Critically ill to Wards 16 & 17

May have to relocate not quite so ill to Wards 12 & 14

6 beds in discharge lounge in Ward 12

Examine with A&E availability of the Resus. Room and Theatre

Engage consultant lead review of case load:

- Discharge home
- Discharge home with District Nurse / Social Work support
- Discharge to Community Hospitals
- Retain for stabilisation / treatment at BGH or transfer to NHS Lothian
- Liaise with Theatre Management to understand capacity
- Liaise with Bed and Discharge Managers

Where appropriate use the MEP Action Cards  
Clerical staff to inform all elective patients of situation

Monitor patient requirements and move around hospital to ensure maximum levels of care and efficient use of resources

Clerical staff to inform all elective patients of situation and relatives of in-patients

Monitor and review situation  
Review service design with HMT to plan next stage of recovery

Review elective case load and prioritise attendance at BGH or other NHS facilities when able to be accommodated

Beds  
Trolleys  
Medical gases / vacuum  
IV kits  
Tubes & masks  
Fluids / Drugs  
Dressings  
Ultrasound

ASDU  
Labs  
Theatres  
Radiology  
Pharmacy

Review patients for surgery

Establish elective admission

Desirable infrastructure requirements to complete recovery

Heart monitors  
Saturation level monitors  
IV pumps

Critical IMT Applications to implement recovery

Microsoft Office  
Homer  
iExpress

Critical Manual Records to implement recovery

Guidelines manual  
Patients notes  
Nursing notes  
Recording sheets

Staff substitution plan – role to role

Return to normal

Discuss and agree revised service provision design  
Agree capacity and accommodation requirements  
Manage reinstatement plans and timetable  
Re-schedule patient admissions  
Communicate with:

1. Staff
2. Infrastructure teams; IMT, Estates & Facilities
3. Host facilities; other NHSB or NHS Lothian etc
4. Third party suppliers
5. GPs and patients

Department workload evaluation form

Considerations:	Functions:				
What jobs are currently on going?					
What workload deadlines might / will we miss?					
What workload deadlines are approaching?					
What jobs are close to completion?					
How much extra effort is required to complete?					
What would be the consequences if we don't complete?					
If we fail to complete what is the potential impact on: <ul style="list-style-type: none"> <li>• service</li> <li>• reputation</li> </ul>					
Who are the key employee needed to complete the job?					
Your recommendation to the CMT:  (Detail the jobs you consider should be done now having balanced the resources required v fee income potential?)					

This cards sets out the accommodation requirements in a service prioritised fashion indicating the provision of service from:

- Borders General Hospital

These departments will use this information to prioritise their workload and attempt to assist your department as expeditiously as possible.

Numbers quoted refer to management workstations consisting of:

- Desk & Chair
- PC and Telephone
- Access to network and printer

It must be recognised that it will, in many occasions, be possible to hot desk and or work an early and late shift from the same workstation

Business Function	Phase 1:		Phase 2:		Phase 3:	
	Immediate / seamless relocation to existing and pre agreed NHS Borders premises using other peoples desks, PCs and network connections (Walk in and use without IMT or E&F support)	Work stations	Working as soon as possible at pre agreed relocation sites however likely to require IMT or E&F support to provide additional hardware and connectivity:	Work stations	Working as soon as practical (e.g. in temporary cabin accommodation at relocation site) and will require programmed support from IMT and E&F	Work stations
Accident & Emergency	Day Procedure Unit &/or Macmillan centre	3	Day Procedure Unit &/or Macmillan centre	5	Day Procedure Unit &/or Macmillan centre	5
Day Hospital	Available admin office	1	Available admin office		Available admin office	
Day Procedure Unit + Eye Unit	Community Hospital or Health Centres	1	Existing Health Centre	2	Existing Health Centre	2
Dept Medicine for Elderly – 10 & 11 12,&14	Nurse station in wards 4,5,6	1	Nurse station in wards 4,5,6	1	Nurse station in wards 4,5,6	1
Dialysis Unit	Available admin office	1	Available admin office	1	Available admin office	2
Endoscopy Unit	Available admin office	1	Available admin office	1	Available admin office	1
Gynaecology - 16	Nurse station Ward 8	1	Nurse station Ward 8		Nurse station Ward 8	
Hospital Management	Education Centre / Newstead	10	Temporary cabin accommodation	20	Temporary cabin accommodation	30
Maternity / Labour Suite	Day Procedure Unit	4	Day Procedure Unit	4	Day Procedure Unit	10
Medical Wards – 4, 5, 6	DME Wards, 10, 11, 12	1	DME Wards, 10, 11, 12	1	DME Wards, 10, 11, 12	1
Operating Theatres	Day Procedure Unit	1	Day Procedure Unit	2	Day Procedure Unit	2
Out Patient Department	Available admin office	1	Available admin office	3	Available admin office	5
Paediatrics - 15	Ward 5	2	Ward 5	2	Ward 5	2
Surgical wards – 7, 8, + Orthopaedic 9	1 nurse station in each ward 12, 14, 16	3	1 nurse station in each ward 12, 14, 16	3	1 nurse station in each ward 12, 14, 16	3
<b>Totals</b>		<b>19</b>		<b>31</b>		<b>46</b>

The following memo template should be utilised in the event of a significant interruption to service – the contents must be agreed with the Head of Department and the Corporate Strategy Team before issue.

Dear Colleagues,

As you may be aware we have experienced a major interruption to our services following.....

Given the critical nature of this emergency, usual service will not be resumed for the foreseeable future and your patience and understanding is welcome at this time.

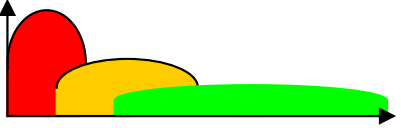
The ..... Directorate will relocate to

The Directorate comprises:

- a - Head of Dept Mobile Phone No: 07
- b - Head of Dept Mobile Phone No: 07
- c - Head of Dept Mobile Phone No: 07
- d - Head of Dept Mobile Phone No: 07
- e - Head of Dept Mobile Phone No: 07
- f - Head of Dept Mobile Phone No: 07

Until further notice, the instructions below should be followed.

- please ensure any calls to the respective Heads of Departments are restricted in the short term to service critical issues.
- Mothers go to Community Midwives for assessment



Part 4 of 4 of the Service Continuity Plan

Behind this pack is a detailed list of Contact Details for use by the Emergency Response Team, Crisis Management Team and all Departments in the event that usual contact details are unavailable – such as in the event of denied access to the IT databases

## Plan contact details pack