Paracentesis
Ambulatory Emergency Care Pathway
Ambulatory Emergency Care (AEC) Unit
Open: Monday – Friday 8am – 8pm

Consultant: Dr M Oldfield
Consultant: Dr D Harris
Lead Nurse: Catie Paterson

Direct Line: 0771 580 8241
Land Line: 0208 934 3883
Fax: 0208 934 3884

Medical On Call Team
SPR: 174
SHO: 172/173

Paracentesis Pathway

Patient From
ED (Emergency Department)
AAU (Acute Assessment Unit)
GP

ASSESSMENT
Gastro Assessment of suitability

EXCLUSION CRITERIA
Unable to attend appointments
Liver Cirrhosis worked up

Prior to drainage checklist (Page 3)

Equipment List (Page 4)

Treatment Pathway (Page 5)

Fluid Balance Sheet (Page 6)

Ambulatory Emergency Care (AEC)

IN HOURS AEC
08:00 – 20:00, Mon-Fri

Patient to AEC for drainage
Patient to take own notes

OUT OF HOURS ED
20:00 – 08:00

Book appointment for patient in AEC for drainage and day prior to drainage
Notes in AEC trolley in ED

Authors: Sophie O’Brien; Catie Paterson; Dr Matt Oldfield
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Paracentesis Pathway

Day Prior to Drainage

- Check Clotting
- FBC, Clotting, CRP U&E LFT
- Ensure equipment is available (checklist page 5)
- Order Albumin, 100mls 20%
- Record on drugs chart

Albumin Requirements:

1 bottle prior to drainage.
Thereafter
1 bottle every
2L
drained

Albumin Ordering:

Expect 10L drained on average

Order 6 bottles of
Albumin 100mls 20%
## Equipment List

<table>
<thead>
<tr>
<th>Equipment</th>
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<tbody>
<tr>
<td>Albumen</td>
</tr>
<tr>
<td>Bannano Catheter</td>
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<tr>
<td>Giving Set</td>
</tr>
<tr>
<td>Drip Stand</td>
</tr>
<tr>
<td>Chlorhexadine</td>
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<tr>
<td>2% Lignocaine x2</td>
</tr>
<tr>
<td>Orange needle/green needle</td>
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<tr>
<td>5ml syringe</td>
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<tr>
<td>10ml syringe</td>
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<tr>
<td>3 way tap</td>
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<tr>
<td>Urinary Catheter Bag</td>
</tr>
<tr>
<td>Dressing Pack</td>
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<tr>
<td>IV 3000 1 hand x3</td>
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<tr>
<td>Extra pack of gauze</td>
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<tr>
<td>Plastic Jug</td>
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<tr>
<td>Metal rack</td>
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<tr>
<td>Blue incontinence sheet</td>
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<tr>
<td>Dressings</td>
</tr>
<tr>
<td>Alevin/sleek</td>
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</tbody>
</table>

**Alternative pressure dressing**

N/A dressing

Surgipad

Large Tagaderm
Nursing Assessment

Baseline Observations

Weight

Inclusion criteria
Baseline observations within normal range
INR<2.0
Platelet count within normal range

Yes

Insert Cannula

INR

Extra Blood tests if needed

Check Albumin as per drug chart

Doctor to insert Bananno Catheter

Send sample of ascites for MC&S and Albumin

Drain to be left unclamped

Commence observations every 30 mins, Drain must be out in 6 hours

Record drainage/Albumen

Offer snack pack

Offer drinks

Senior Nurse or gastro team to remove drain post procedure

Apply Alvin dressing, patient to lie on contralateral side to drain for 30-60 minutes

Observations Remove

Cannula Check

Follow up Plan

Discharge Patient, Discharge letter

No

Consider Admission

OR

Rebook patient for drainage

For drain insertion contact SHO

SHO Bleep 434 SHO Bleep 431

For Gastro advice contact SPR

Problems pre drain

Bloods

Clinical problems e.g. Hypotension

Profuse drain leakage

Dr Heymann Dr Rodrigues

Dr Bungay Dr Galletly

Registrar Bleep 432 Registrar Bleep 433

Gastro Secretary

Jane Stafford-Clark ext 2117, 2118

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**Fluid Balance Sheet**

Drain must be removed 6 **hours** post insertion

<table>
<thead>
<tr>
<th>Time</th>
<th>Albumen</th>
<th>Oral In Take</th>
<th>Drainage</th>
<th>Total</th>
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Ambulatory Emergency Care Unit: Information for Patients and Carers

What is Ambulatory Emergency Care?

Kingston Hospital Trust Ambulatory Emergency Care (AEC) Unit delivers a range of treatments which have historically been administered within the in-patient setting i.e. with you sitting in a hospital bed on a ward. However, evidence and experience has shown that for certain carefully selected conditions it is just as safe and the treatment is just as effective when given as an outpatient. Many people also prefer to have their treatment whilst staying in their own home.

Eligible patients receive their care in the AEC area situated on level 3 of the Surgical Unit and visit the unit on a daily basis during the course of treatment. Of course if you do require hospital admission during your treatment beds are available 24 hours a day on our associated wards.

What advantages does Ambulatory Emergency Care offer me?

You will receive the same treatment as on the ward except that it is scheduled between the hours of 9am and 7pm. This allows you to continue daily life at home.

You will continue to have 24 hours access to Medical and Nursing care despite not staying in a hospital ward. You will be given contact numbers telling you how to contact us throughout your treatment period.

Is Ambulatory Emergency Care right for me?

As you will be required to take a more active role in your care, it is important to find out whether Ambulatory Emergency Care is suitable for you. Your nurse or doctor will discuss this with you.

What can I expect?

You will be assessed and treated by an advanced nurse practitioner who has extensive experience in working with patients receiving treatments in ambulatory emergency care.

The unit is open 5 days a week: Monday to Friday – 8am to 8pm. Outside of these hours you continue to have access to medical support through contacts in the Accident and Emergency department. Of course the usual ways to access medical advice e.g. NHS direct and your GP will also still be able to advise you in an emergency.

What to expect in the Ambulatory Emergency Care Unit:

- You will be seen and assessed. Your AEC nurse will take your temperature, pulse, blood pressure and weight.
- Blood tests and other necessary investigations will be carried out
- You will receive your prescribed treatment, any additional investigations and consequent treatment.
  
  Treatments may sometimes run later than expected, you should allow some flexibility for this.
- The details of the condition you are being treated for and what happens now will be given to you in writing along with contact numbers and details of any appointments.
- If you require hospital admission this will be arranged for you by the AEC nurse who will accompany you to the ward
- If you have any concerns or questions please don’t hesitate to ask-we are here to help!

Your Appointments:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
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If you feel unwell before your appointment please contact

08:00 – 20:00  
AEC  
0208 934 3883

20:00 – 08:00  
ED  
0208 546 7711 ext 2178
Dear

Your patient attended the Ambulatory Emergency Care Unit (AEC) at Kingston Hospital for treatment on the paracentesis ambulatory care pathway.

A full discharge summary will be faxed to you.

**Should you require urgent information please contact**  
**AEC: 0208 934 3883**

Regards,