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Liver and GI diagnostic and therapeutic services

At Bupa Cromwell Hospital, we use advanced technologies and state-of-the-art to diagnose a wide range of liver and gastrointestinal conditions.

Patients travel from all over the world to the Centre, where we have access to the most experienced liver and GI radiologists in the UK.

State-of-the-art equipment, including multi slice CT technology, angiography, high performance magnetic resonance imaging (MRI) and ultrasound, is used to diagnose conditions at the Centre.

How are Liver and Gastrointestinal Conditions Diagnosed?

A wide range of different tests and procedures are used to test for liver and GI conditions. Your doctor will explain which are appropriate for you and tell you what's involved.



Services, specialties

A-Z services and specialties

Cancer Centre

Children's Centre

Diagnostic services

Endocrine Centre

Heart Centre

Liver and Gastrointestinal Centre

Endoscopy

Liver and GI treatment and surgery

Liver and GI diagnostic and therapeutic services

Liver Screening

Lung Centre

Neuroscience Centre

Orthopaedic Centre

Surgery

Weight management

Further Information

Patient downloads

Make an appointment

8am-8pm Monday to Friday
8am-2pm Saturday

Call our Contact Centre on

+44 (0)20 7460 5700

[CONTACT US >](#)

International Patient Centre

مركز المرضى الوافدين من الخارج

Centre International des patients

Radiology

Show

Radiology services for liver and GI patients

X-rays

Used to show bone abnormalities, fractures and deformities.

Gastro-intestinal studies

These outline the oesophagus, stomach, colon and rectum.

Genito-urinary studies

Cystography and urodyna incontinence.

Ultrasound

Used to diagnose problems gynaecological and bladder.

[Read more about our ultrasound services](#)

CT

These show the body in cross-section.

[Read more about our CT scanning services](#)

MRI

These use magnets and radio waves to create images of the inside of your body.

[Read more about our MRI scanning services](#)

Nuclear medicine

These examinations use small amounts of radioactive material (isotopes) to produce images of the inside of your body.

[Read more about our nuclear medicine services](#)

PET / CT

This is used to highlight abnormal cellular activity.

[Read more about our PET / CT scanning services](#)

Endoscopy

Show

We provide a full complement of endoscopic procedures, which are commonly used to diagnose health conditions affecting the gastro-intestinal tract. An endoscopy is usually carried out while the

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patient is awake, although a mild sedative may be used,

For patients needing endoscopic treatment, (both screening and therapeutic) there is a well-equipped endoscopy suite which offers all the modern modes of management for variceal bleeding, including endoscopic band ligation and injection sclerotherapy. For complex hepatobiliary patients, biliary endoscopy is provided for within the radiology department, and capsule endoscopy is also available.

[Read more about our endoscopy procedures](#)



Colonoscopy

Show +

A colonoscopy involves examining the colon via a thin, flexible telescope, which is passed through the anus into the colon. It can be pushed all the way round the colon as far as the caecum (where the small and large intestine meet). A small sample (biopsy) from the inside lining of the colon may be taken during this test.

A colonoscopy may be advised in the case of symptoms such as bleeding from the anus, pain in the lower abdomen, persistent diarrhoea, or other symptoms thought to be coming from the colon. Conditions which can be diagnosed include:

- [Ulcerative colitis](#) (which causes inflammation of the colon)
- [Crohn's disease](#) (which also causes inflammation of the colon)
- [Diverticula](#) (pouches which form in the lining of the colon)
- [Polyps of the colon](#)
- [Cancer of the colon.](#)



Microbiology

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Microbiology is used to identify the organisms (bacteria / viruses / fungi or parasites) in the body that are causing an infection, and it is regularly used to diagnose Gastro-intestinal infections. When the organism is identified a treatment course can then be determined via use of antibiotics to destroy the causative organism, enabling the patient to recover.



Histology and cytology

Show +

Histology and cytology may be required to diagnose cellular disease. Histology is the examination of the cells and tissues via tissue culture under microscope, whilst cytology deals with the study of cells in terms of structure, function and chemistry.



Blood test

Show +

Blood tests are used to diagnose a number of liver and GI related conditions, but particularly Abnormal Liver Function and Liver Enzymes. Our highly trained and experienced hepatologists can evaluate the causes of these disorders.

For many patients there may be a simple explanation for an abnormal liver function test, such as excessive alcohol consumption, fatty liver disease, drug-induced liver injury or viral hepatitis. However, rarer causes of liver disease can also be identified, including metabolic and genetic disorders. Using appropriate diagnostic tests an answer can be obtained for the majority of patients without the need for a liver biopsy.



Related services and specialties

Show +

- [Nutrition and dietetics](#)

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Call the Liver and GI Centre on +44 (0)20 7460 5560

We can take your call between 8am-8pm Monday to Friday.



Let us call you back

Arrange for us to call you back at a more convenient time to discuss your needs.



Email the Liver and GI Centre

Send us an email enquiry and we will get back to you.

For patients

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