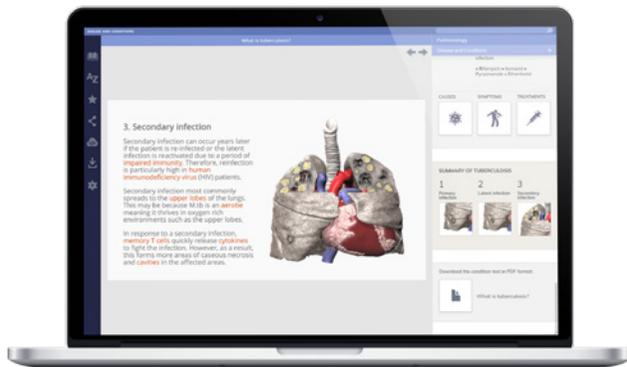


Primal's 3D Disease & Conditions

Welcome to our user guide to **Disease & Conditions**. Please read on, or select one of the links opposite to jump straight to a particular topic.



User interface

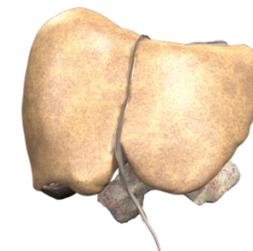
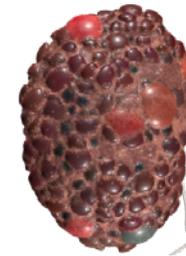
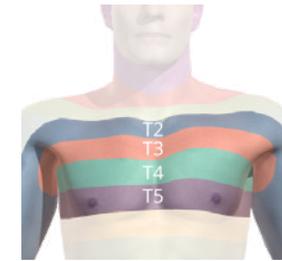
Overview	2
Opening and closing panels	3
Specialty tab	4
Content navigator	5
Text panel	6
View panel	7

Finding content

Search panel	8
Index tab	9

Saving and sharing

Favorites	10
Share tab	11
Embed	12
Save tab	13



User interface

Overview



The user interface consists of three main areas:

Main menu panel

This panel can be used to select a specialty, browse the index, create favorites, and to share and save media.

1

View panel

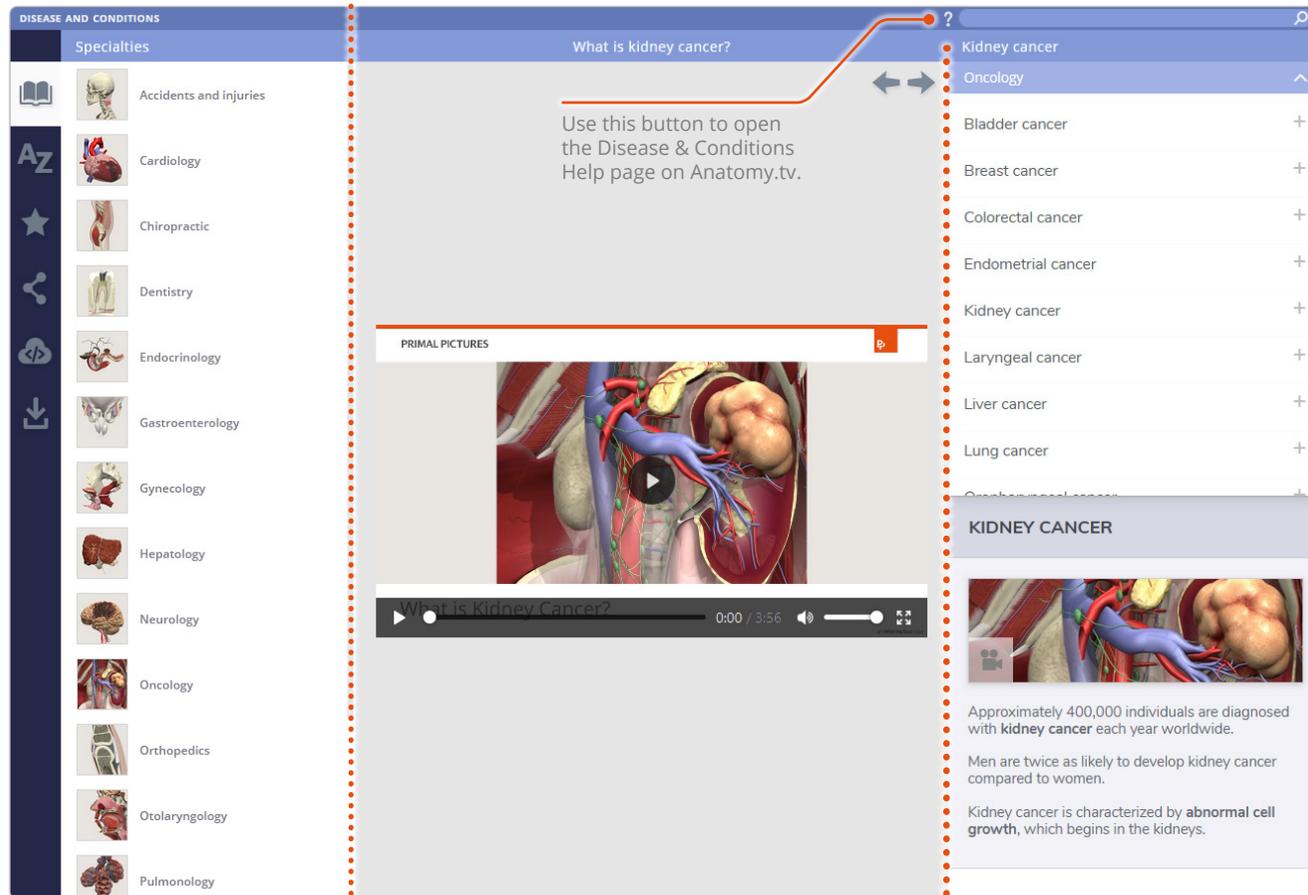
This panel is where you view movies, slides and PDFs.

2

Content panel

This panel is where you can navigate through the content of a specialty and read the text on a disease or condition.

3

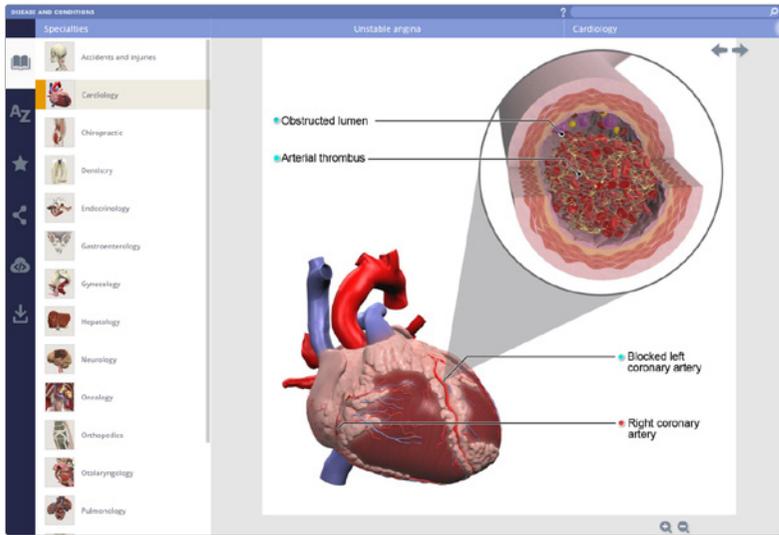


User interface

Opening and closing panels

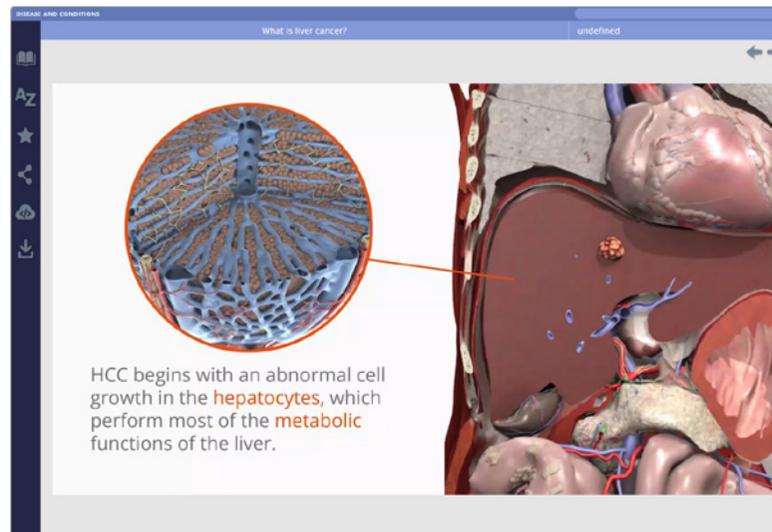
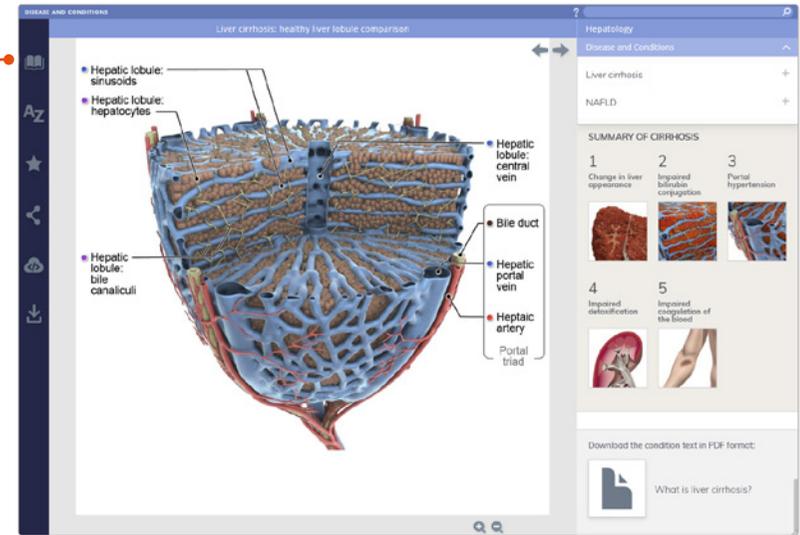


You can arrange the workspace to suit your needs.
This can be especially useful on smaller screens or tablet devices.



To open or close the **Content panel**, click on the header.

To close the **Main menu panel**, click on the active menu tab.



For even more focus, both panels can be closed.

User interface

Specialty tab



The content is divided into a series of specialties which are accessed in the **Specialties panel**.

2 The Content panel updates with the Specialty's associated content.

1 Select a Specialty.

The screenshot shows a web application interface for 'DISEASE AND CONDITIONS'. On the left is a 'Specialties panel' with a list of medical specialties: Accidents and injuries, Cardiology, Chiropractic, Dentistry, Endocrinology, Gastroenterology (highlighted), Gynecology, Hepatology, Neurology, Oncology, Orthopedics, Otolaryngology, and Pulmonology. The main area is titled 'Gastroenterology' and features a video player with the title 'What is Acute Appendicitis?' and a play button. Below the video is a 'Content navigator' panel with a list of conditions: Acute appendicitis, Crohn's disease, Direct inguinal hernia, Diverticular disease, Femoral hernia, Gallstones, Hemorrhoids, and Indirect inguinal hernia. The bottom of the content navigator shows a 'Text panel' for 'ACUTE APPENDICITIS' with descriptive text and a thumbnail image of the video.

Content navigator

Use this panel to navigate through the diseases and conditions associated with this Specialty.

Text panel

Contains comprehensive text on the disease or condition, along with thumbnail links to associated Movies, Slides and PDFs.

User interface

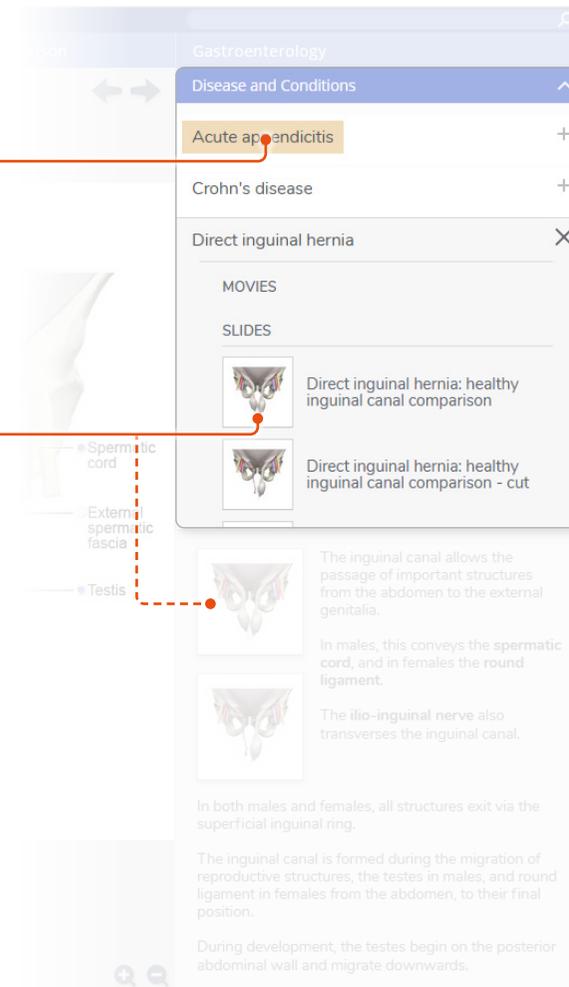
Content navigator



The **Content navigator panel** lists the diseases and conditions associated with the Specialty. The Movies, Slides and PDF texts for each can be accessed directly from its sub-folders.

Selecting the **title** will open that condition in the Text panel below.

Selecting the **thumbnail** will open that content in the View Panel. The panel below will also scroll to the text associated with it.



The Content navigator can be minimized by clicking on this icon, giving you more room to view the condition text.

Clicking on the + icon opens the condition's folder, enabling you to access its Movies, Slides and PDF texts directly.

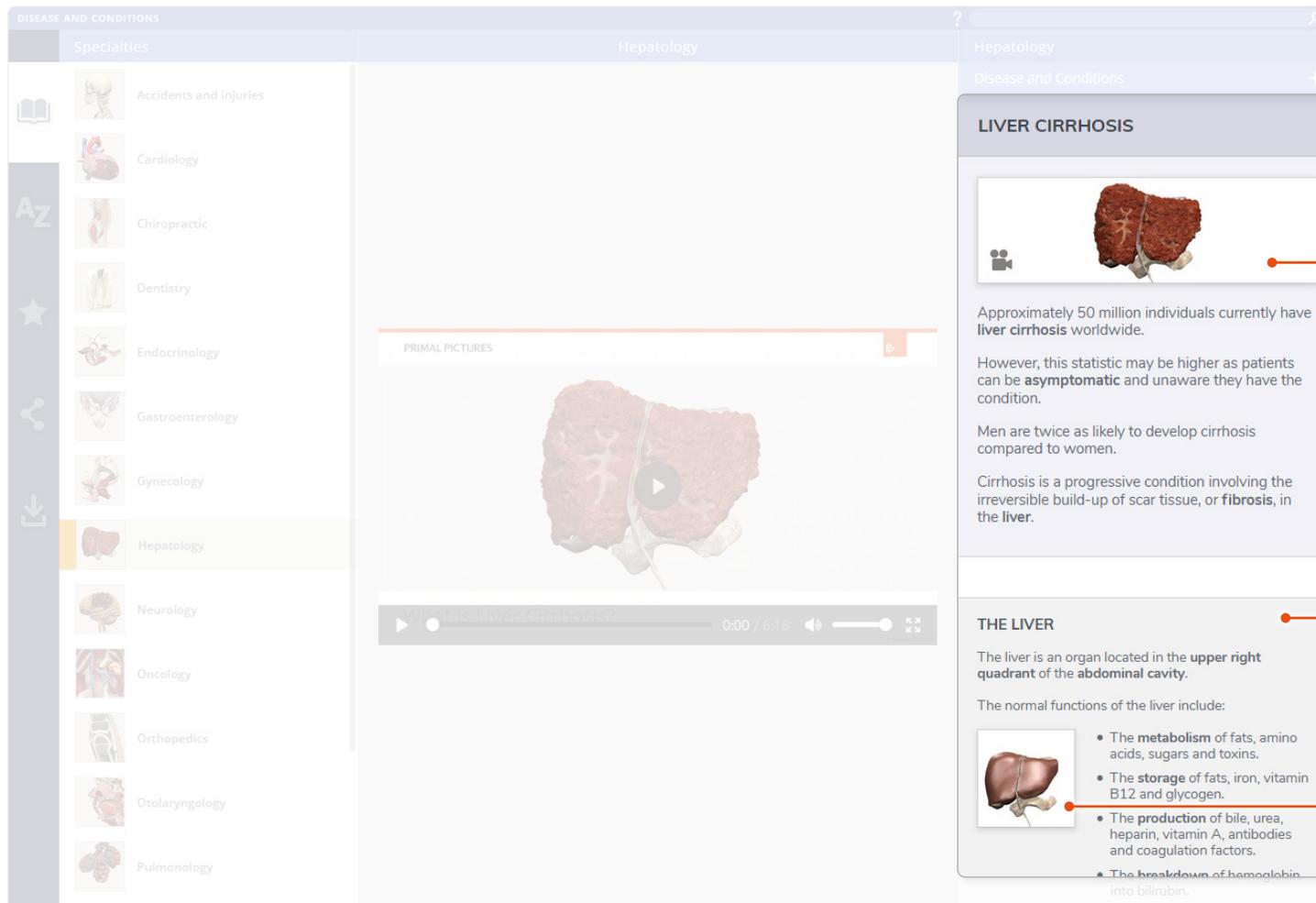
Close the folder again by clicking on the cross.

User interface

Text panel



The **Text panel** is presented in easily digestible units of information to help facilitate learning. Within it you will find thumbnail links to Movies, Slides and PDFs



Most texts begin with a thumbnail link to the movie followed by a brief overview of the condition.

The text is divided into sub-sections, which explain different aspects of the condition.

You will also see thumbnails relating to the condition text. Clicking on these will open the relevant content in the View panel.

User interface

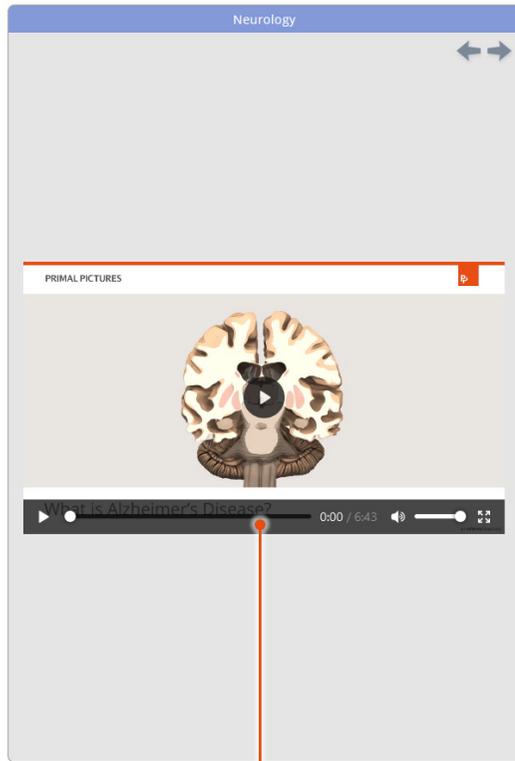
View panel



The **View panel** can show Movies, Slides, or PDFs.

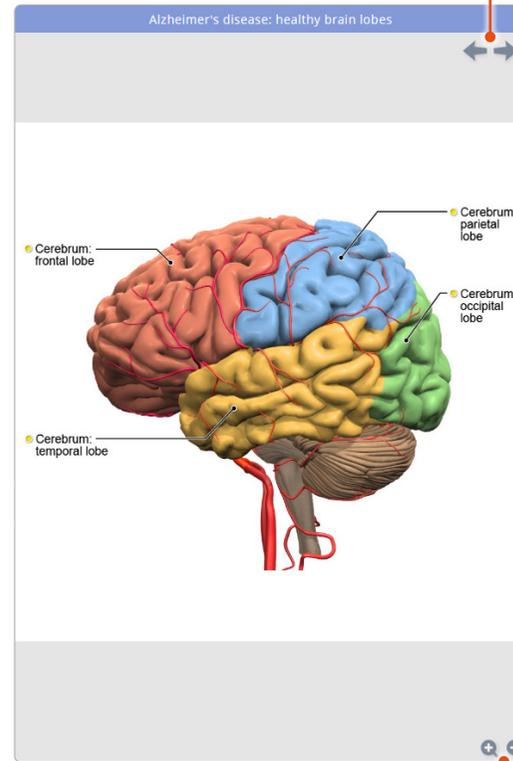
Move back and forward through your viewing history using these arrows.

MOVIE



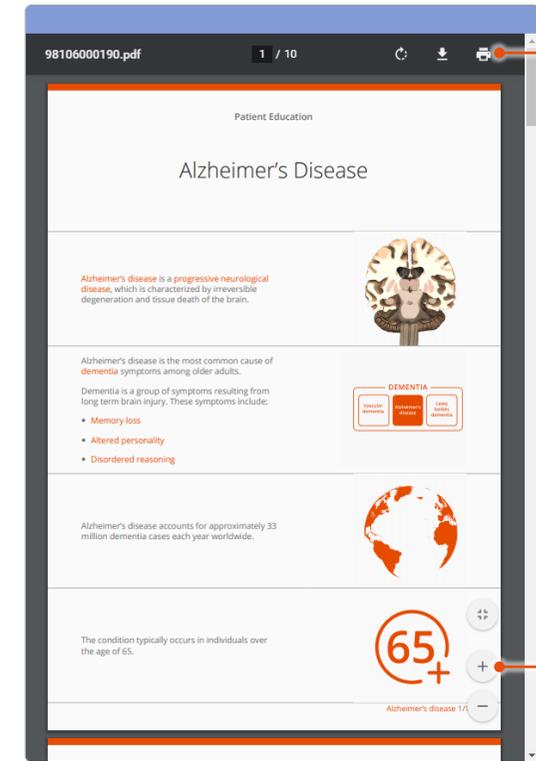
The movie controls you see here will depend on which browser you are using. Use them to play, pause, mute, or view full-screen.

SLIDE



Slides can be zoomed using these controls.

PDF



The PDF controls you see here will depend on which browser you are using. Use them to print, save, zoom and navigate the document.

Finding content

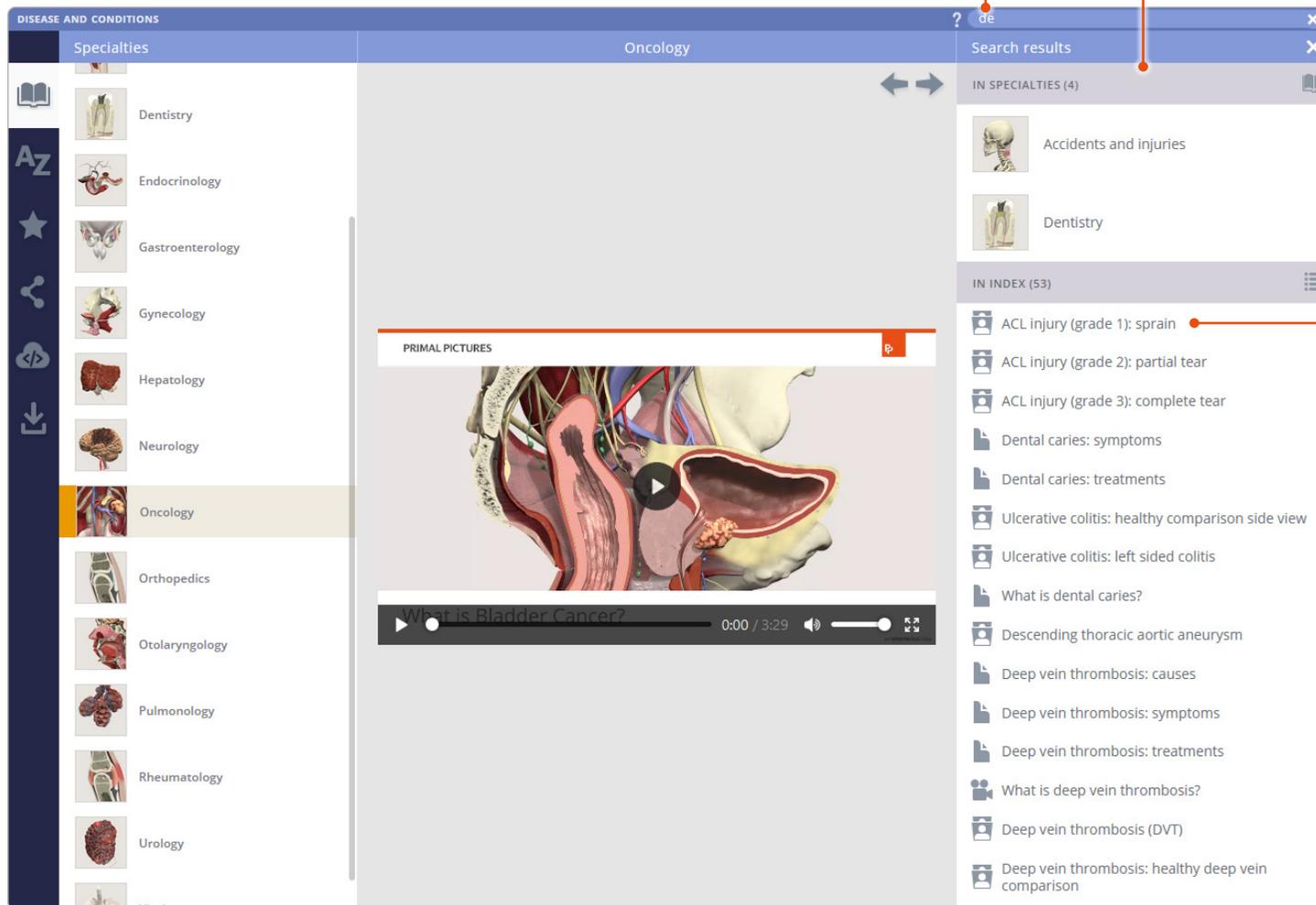
Search panel



To search for content throughout all the Specialties, use the **Search bar** on the top right.

Begin typing your search term here – the **Search panel** will appear over the top of the Text or View panel below.

The search results appear below, sorted into folders. Open a folder and click on the desired result to load the relevant content in the View pane.



Once you have completed your search, close the Search panel by clicking on the cross.

Each result's media type is indicated by its icon:

- Movie
- Slide
- PDF

Finding content

Index tab



Use the **Index panel** to list content from all the Specialties, arranged in folders alphabetically.

Show or hide entries by content type by checking or unchecking the filters.

INDEX TAB

If there is no content for a particular letter, the folder will be grayed-out.

Each entry is accompanied by an icon, indicating the content type:

- Movie
- Slide
- PDF

The screenshot shows the 'DISEASE AND CONDITIONS' application interface. The 'Index' tab is active, displaying a list of filters (Specialties, Slides, Condition Articles, Pdf, Movies) and a list of results (A through K). The 'Pulmonology' specialty is selected, and a video titled 'What is Asthma?' is playing. The right sidebar shows a list of conditions under 'Pulmonology' and 'ASTHMA'.

Specialty	Content Type	Content
Pulmonology	Video	What is Asthma?
Pulmonology	Text	Approximately 339 million individuals currently have asthma worldwide.
Pulmonology	Text	Asthma is a long-term respiratory condition , characterized by wheezing and coughing.
Pulmonology	Text	Different conditions in the lung affect specific locations of the bronchial tree .

Saving and sharing Favorites



Use the **Favorites panel** to save links to your favorite content.

Add favorite

Opens the Add Favorite dialogue box, where you can specify a name and folder location for your new Favorite.

Save to file

Favorites are stored locally on your computer. If you would like to access them on another computer, you will first need to **Save to file**. This creates a .txt file which you can then transfer to the other computer.

Add folder

Opens the Add folder dialogue box where you can specify a name and location for your new folder.

Load from file

Use the **Load from file** button to import your previously created Favorites .txt file to the new computer.

Opening folders

Open folders by clicking on the arrow to their left.

Selecting a Favorite or a folder will reveal its Edit and Delete buttons.

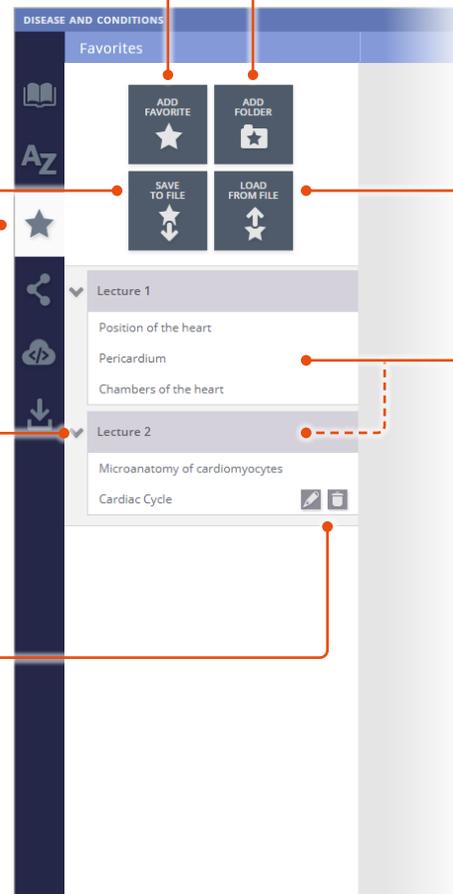
Edit

Allows you to rename a selected Favorite or folder or to specify a different folder location.

Delete

Deletes your selected Favorite or folder from the Favorites tab.

FAVORITES TAB



You can relocate your Favorites and Favorites folders by dragging them from one folder to another.

Saving and sharing Share tab



Share content with other Anatomy.tv subscribers using the **Share panel**.

1

SHARE TAB

You can direct other users to specific content using the **Copy link** button.

DISEASE AND CONDITIONS

Share

To ensure compatibility with any future updates, please create links using the URL below.

<http://127.0.0.1:9090/#/product/diseases/typ>

COPY LINK

Kidney stones: hydronephrosis

Urology

Disease and

Distended kidney: capsule

Distended kidney: minor calyx

Distended kidney: major calyx

Retained urine

Distended kidney: pelvis

Kidney stone in ureter

Blocked ureter

Blocked ureter

Hydronephrosis

2

You can then share this web address with anyone who has an active subscription to Disease & Conditions – provided they are logged in, they can click on the link and access the exact piece of content you want to share with them.

You can also use this web address to provide a direct link to content from within lesson plans, course material, or simply embed into course information directly within a Learning Management System.

- Lesson plans
- Course material
- Email
- LMS platforms
- Presentations

Saving and sharing Embed



The **Embed panel** allows you to place content into your own online resources such as Learning Management Systems (LMS), Virtual Learning Environments. (VLE) or websites.

Note that if the embedded content fails to display, we may just need to add the URL of your VLE/LMS to our system. Please email clientservices@primalpictures.com and we'll set you up.

Embed text

Select this option if you would like to include the condition Text panel with your embedded view.

Product link

Selecting the product link option will add a small button to the top of the embedded view. This button will launch the full version of the product at the same image you have embedded.

EMBED TAB

Link style

Use this drop-down list to choose the link style suitable for your particular LMS or VLE.

Size

There are three size controls in the panel: small, medium and large. You can also change the size of the embedded view manually by altering the code itself:

```
<embed src="https://www.anatomy.tv/gotoview.aspx?embeddedcode=C5E6E5" width="960" height="720">
```

Generate code

Once you are happy with the view you have selected, click the Generate code button.

Copy link

Either select the code from the box above and copy, or use the copy code button.

Saving and sharing

Save tab



The **Save panel** allows you download movies and slides – you can then add them to presentations, lecture notes, and Learning Management Systems.

Save image

Clicking this button will save the current 3D sequence frame or Slide, according to which type of content is currently shown in the View panel.

If you are currently viewing a Movie, the **Save Movie** button will be shown instead.

SAVE TAB

The screenshot displays the Primal 3D Disease & Conditions interface. The main window is titled "Liver cancer (stage II, group 1)" and shows a 3D anatomical model of the liver with a tumor. A callout points to the tumor with the text: "Tumor of ≥2cm in size, invading a blood vessel". The interface includes a top navigation bar with "Save" and "Liver cancer (stage II, group 1)", and a right sidebar with "Oncology" and "Disease and Conditions". The sidebar contains sections for "CAUSES", "SYMPTOMS", and "TREATMENTS", each with an icon. Below this is a "SUMMARY OF LIVER CANCER" section with three numbered items: "1 Enlarged liver", "2 Increased pressure in veins", and "3 Blocked bile duct", each with a corresponding 3D image. At the bottom of the sidebar, there is a "Download the condition text in PDF format:" section with a PDF icon and the text "What is liver cancer?".

Download condition PDF

At the end of each condition text you will find a link which opens the entire article in the PDF viewer. Use the viewer controls to save down the article.