

HTA website accessibility assessment

Introduction

This assessment was carried out by the communications team following the Government Digital Service (GDS) guide for carrying out a website accessibility check.

A third-party website accessibility audit represented a disproportionate burden in resources for an organisation of our size.

This assessment was also assisted by WAVE Report, a WebAIM tool that assists accessibility checks, recommended by GDS in their accessibility check guide.

This check investigated the HTA websites level of compliance of the following areas of accessibility:

- Text
- Images and videos
- Interactive tools and forms
- PDF documents
- Technology
 - Mobile phones
 - Keyboard only navigation
 - Zoom and magnification
 - Colour contrast
- HTML

The following pages were checked:

- Home page
- Body Donation Page
- Deceased organ donation page
- Contact us page
- Inspection Reports FAQs
- Corporate publications
- Our people
- Find an establishment
- Find a medical school
- Site map

- Search page
- Anatomy sector navigation page

These pages were selected because they offer a broad range of content types, page templates, functions and styles.

The following PDF documents were checked:

- Our Year in Numbers 2018 – 19
- Code A
- Consent leaflet

These documents were selected as they represent the range of publications we produce and are aimed at a variety of audiences.

How this accessibility check works

Each page is assessed in the six criteria listed at the start of the document. Within each criteria there are numerous specific conditions that these pages must satisfy in order to be deemed accessible.

Each of these specific criteria can be passed or failed. The nature/explanation of the fails will be detailed. The page is then given an overall rating based on the following:

- No fails = Fully compliant
- One fail or more = non-compliant

Passes require no further work and will not appear in the below test results, only the overall compliance, fails, and details of the fails.

Part one: Text content

The text content check is made up of four specific conditions which must be met:

1. Headings must be correctly tagged as such, and must be used in order so that the page can be navigated by screen readers.
2. The page must still be usable with all style sheets removed.
3. Links must be descriptive, do not use 'click here' and similar vague descriptors.
4. Titles must clearly and accurately reflect the topics covered in the proceeding text.

Results

Page	Compliance	Issues
Home	Non-compliant	Headings failed. The three feature boxes on the homepage (that sit immediately below the navigation bar) are not labelled as headings, as such a screen reader will skip over them.
Body donation	Fully compliant	-

Deceased organ donation	Fully compliant	-
Contact us	Non-compliant	Headers failed. The heading hierarchy is ignored on this page. The page title (H1) immediately jumps to H3. There is no H2 used on this page. Links failed. Lots of non-descriptive hyperlinks are used throughout the page.
Inspection report FAQs	Fully compliant	-
Corporate publications	Fully compliant	-
Our people	Non-compliant	Headings failed. There are empty heading tags dotted throughout the page.
Find an establishment	Fully compliant	-
Find a medical school	Fully compliant	-
Site map	Fully compliant	-
Search page	Fully compliant	-
Anatomy sector	Fully compliant	-

Part two: Images and video

The image and video section is made up of four specific criteria:

1. All images have alt text labels that accurately describe any images, or are explained in the proceeding or preceding copy.
2. All video content is clearly labelled as such, and contain audio description.
3. Images are not used to present text content that is not available elsewhere in the page (screen readers cannot read image text).

Please note that only pages with images were tested. There are no hosted videos on the HTA website.

Results

Page	Compliance	Issues
Home	Non-compliant	There are four images on this page with no alt text, including the main website logo at the top left (this is persistent across every page on the website). The images in the featured news boxes also have no label.
Body donation	Fully compliant	
Deceased organ donation	Non-compliant	The leaflet displayed in the copy text is not labelled.
Corporate publications	Non-compliant	Several document front covers are not labelled.

		There is no text to describe or label the documents. All text is held in the images or alt text.
Our people	Fully compliant	

Part three: Tools and transactions

This section evaluates if tools, forms and transactions are accessible, and is made up of the following criteria:

1. Forms fields clearly labelled and selectable.
2. Error messages are clear and helpful.
3. Forms can be reviewed before it is submitted.

Please note that only pages with forms were tested.

Results

Page	Compliance	Issues
Contact us	Fully compliant	-
Find an establishment	Non-compliant	Additional search options not clearly labelled as such and separate from the main search area (below the HTA newsletter sign up form). Some of the fields look as if they have multiple options but only have one (HTA licence status). No error message if you search with-out filling in the search field.
Find a medical school	Non-compliant	No error message if you search with-out filling in the search field.

Part four: PDF documents

PDF documents that provide information that a user needs to complete certain tasks must be accessible. Documents that provide information or disclose data only need to be accessible if they were published after September 2018.

PDF accessibility is assessed on the following criteria:

1. Clear titles
2. Headings and heading styles used correctly and consistently.
3. Links are clearly labelled.
4. Images and charts have descriptive alt-text.

Only PDFs were tested in the section.

Results

Page	Compliance	Issues
Our year in numbers	Non-compliant	No descriptive text on a number of graphical elements.
COP A	Non-compliant	The Code does not have a clearly labelled title. The cover page is set to ignore, and the document title is marked as a normal paragraph. No images or symbols are correctly labelled. Unlabelled graphical elements are used to denote meaning within tables (ticks and crosses). Full text should be used instead.
Consent leaflet	Non-compliant	The Title is not tagged and appears at the top of the third column along. No headings are tagged. All text is simply tagged as normal text. No images or graphical are labelled with alt-text.

Part five: Mobile technology

This section looks at how the website is displayed and interacted with on mobile devices. For the purposes of this test I used a Samsung Galaxy A20e with Google Chrome.

This section looked at the following criteria:

- Pages respond to page orientation
- Navigation possible with one finger
- No complex motions or gestures are required.

Results

Page	Compliance	Issues
Home	Fully compliant	-
Body donation	Fully compliant	-
Deceased organ donation	Fully compliant	-
Contact us	Fully compliant	-
Inspection report FAQs	Fully compliant	-
Corporate publications	Fully compliant	-
Our people	Fully compliant	-

Find an establishment	Non-compliant	Search button incorrectly appears in the middle of the text proceeding the search bar.
Find a medical school	Fully compliant	-
Site map	Fully compliant	-
Search page	Fully compliant	-
Anatomy sector	Fully compliant	-

Part six: Keyboard only navigation

This section looks at how easily a user can navigate the website using only the keyboard.

This section looked at the following criteria:

1. Current selection clearly visible on the screen.
2. Tab order follows page structure.
3. Users can skip to the main content.

Results

There were several issues that persisted across the website that mean the no page can be fully compliant:

- There is no clear means of identifying what is currently selected with keyboard navigation. The only indication is the browser tooltip.
- There is an option to skip the navigation and jump directly to the main content but it does not function correctly.

Page	Compliance	Issues
Home	Non-compliant	-
Body donation	Non-compliant	-
Deceased organ donation	Non-compliant	-
Contact us	Non-compliant	-
Inspection report FAQs	Non-compliant	It is impossible to tell which of the FAQ subheadings are selected. Even the tool tip does not make an indication.
Corporate publications	Non-compliant	-
Our people	Non-compliant	-
Find an establishment	Non-compliant	-
Find a medical school	Non-compliant	-
Site map	Non-compliant	-
Search page	Non-compliant	-
Anatomy sector	Non-compliant	-

Part seven: Magnification and zoom

This section will look at how responsive the website is to screen magnification tools and increasing the browsers font-size.

This section is made up of the following criteria:

1. Text can be enlarged without affecting website usability.
2. The screen can be magnified without affecting website usability.

Results

Pages can only score a Non-compliant result in this section as changing the browsers font size did not affect the website in anyway.

Page	Compliance	Issues
Home	Compliant	-
Body donation	Compliant	-
Deceased organ donation	Compliant	-
Contact us	Compliant	-
Inspection report FAQs	Compliant	-
Corporate publications	Compliant	-
Our people	Compliant	-
Find an establishment	Non-compliant	The search button incorrectly appears in the middle of the text proceeding the search bar.
Find a medical school	Compliant	-
Site map	Compliant	-
Search page	Compliant	-
Anatomy sector	Compliant	-

Part eight: Colour contrast

This section will look at the amount of contrast between text colour and background colour to see if they reach accessible levels. This will not look at individual pages but across the entire sample as it is testing architecture.

There is only one criteria here. The contrast ratio between text and background must be at least 4.5:1.

Results

The entire website fails this section, as there are various colour combinations used in the navigation bar that do not have enough contrast.

- The orange used throughout the website is too light to be used in conjunction with white. This colour is used for subtitle, titles, and most importantly, hyperlink text.
- The light blue hyperlink text also has too low a contrast with white.
- The green used to denote the selected navigation option on the top level navigation bar does not have enough contrast.

Part nine: Search and navigation

This section looks to see if the website has a number of key navigation tools to assist users. Again, this test will look across the entire site, rather than individual pages.

This section will look at the following criteria:

- We offer at least two of the following:

- Search bar;
- A published site map; and
- Breadcrumb broken down by theme.
- Navigation behaves consistently
- Links trigger on the up-motion rather than down-motion of a mouse press.

Results

- Our website offers all three of the alternative navigation tools required.
- Navigation behaves consistently across the entire website.
- Links trigger on the up-motion of a mouse click.

Part ten: HTML

This section checks that the HTML for webpages is properly formatted and thus compatible with various assistive technologies used by people with accessibility needs.

This section is made up of the following criteria:

1. Tables are properly formatted with <td>, <th> and <tr> tags.
2. Numbered and bulleted lists are properly formatted with , and tags.
3. The content language is correct.

Results

Page	Compliance	Issues
Home	Fully compliant	-
Body donation	Fully compliant	-
Deceased organ donation	Fully compliant	-
Contact us	Fully compliant	-
Inspection report FAQs	Fully compliant	-
Corporate publications	Fully compliant	-
Our people	Fully compliant	-
Find an establishment	Fully compliant	-
Find a medical school	Fully compliant	-
Site map	Fully compliant	-
Search page	Fully compliant	-
Anatomy sector	Fully compliant	-

Conclusion

This accessibility test has identified a number of areas, related both the content management, website design and website architecture where the website is non-compliant with accessibility requirements.

Following this assessment, the findings will be compiled into a website accessibility action plan, as well as an accessibility statement for publication on the website.