

SEO Fix Guide

https://sgrh.com/departments/thoracic_surgery
Audit #281 · 2026-05-05 06:23 · Overall 80/100

Total issues: 24 · High: 6 · Medium: 12 · Low: 6

High (6)

High

Page speed

Priority 83/100

Medium (~45m)

Largest Contentful Paint

Poor: 4.21s.

Generic best practice

Largest Contentful Paint should load within 2.5s. Optimise the largest above-the-fold element: compress hero images, preload critical assets, and eliminate render-blocking resources.

Code fix

Before:

After:

<link rel="preload" as="image" href="hero.webp">

High

Page speed

Priority 78/100

Easy (~15m)

Cumulative Layout Shift

Poor: 0.811.

Generic best practice

Cumulative Layout Shift should be under 0.1. Set explicit width/height on images, reserve space for embeds and ads, and avoid late-loading fonts that re-flow text.

Code fix

Before:

After:

High

Page speed

Priority 74/100

Medium (~45m)

PageSpeed performance score

Score 47/100 — poor.

Generic best practice

Open Lighthouse in Chrome DevTools or PageSpeed Insights — the report lists specific opportunities ranked by impact.

High

Page speed

Priority 74/100

Medium (~45m)

First Contentful Paint

Poor: 3.76s.

Generic best practice

First Contentful Paint should be under 1.8s. Inline critical CSS, defer non-critical CSS/JS, and use a CDN.

High Images Priority 73/100 Easy (~15m)

Images have dimensions

Only 10/15 images have explicit dimensions.

Location

Line 121 · div.container > div.row > div.col-lg-3 > div.brand-name > a.brand-name-link > img.brand-logo

```
120             <a href="/" class="brand-name-link d-flex align-items-center" title="brand
logo">
> 121             
122             </a>
```

Generic best practice

Set explicit width/height on every to prevent Cumulative Layout Shift. Browser reserves the box before the image loads.

Code fix

Before:

```

```

After:

```

```

High Meta Priority 65/100 Easy (~15m)

OpenGraph image present

Missing <meta property="og:image">.

Location

Line 4 · html > head

```
3
> 4 <head>
5     <!-- Bootstrap CSS -->
```

Generic best practice

Add an Open Graph image so links to this page render as a rich card on social platforms. Use 1200x630 px, JPEG/PNG, under 1MB.

Code fix

Before:

```
<head>
  <!-- no og:image -->
</head>
```

After:

```
<head>
  <meta property="og:image" content="https://yoursite.com/og-image.jpg">
  <meta property="og:image:width" content="1200">
  <meta property="og:image:height" content="630">
</head>
```

Medium (12)

Medium Content Priority 62/100 Medium (~45m)

E-E-A-T: Expertise

Moderate:

Generic best practice

Show expertise: author bio with credentials, citations to reputable sources, in-depth coverage of the topic, technical accuracy.

Medium Content Priority 62/100 Medium (~45m)

E-E-A-T: Trustworthiness

Moderate:

Generic best practice

Add trust signals: clear contact info, privacy policy, terms of service, customer reviews, security badges, real photos of team/location.

Medium Page speed Priority 59/100 Easy (~15m)

Compression enabled

No gzip/brotli content-encoding header.

Generic best practice

Enable gzip or Brotli compression on your server. Typically cuts text payload by 70-80% — easy LCP win.

Medium Content Priority 58/100 Hard (~120m)

E-E-A-T: Experience

Moderate:

Generic best practice

Demonstrate first-hand experience: original photos, personal anecdotes, before/after results, screenshots from the actual product/service.

Medium Content Priority 58/100 Hard (~120m)

E-E-A-T: Authoritativeness

Moderate:

Generic best practice

Build authoritativeness: links from respected sites in your niche, mentions in industry publications, About page detailing your expertise.

Medium Links Priority 53/100 Easy (~15m)

External links safe

18 external _blank links missing rel=noopener.

Generic best practice

Add rel="noopener noreferrer" to target="_blank" links. Without noopener, the linked page can manipulate your window object — security + perf risk.

Code fix

Before:

```
<a href="https://other.com" target="_blank">External</a>
```

After:

```
<a href="https://other.com" target="_blank" rel="noopener noreferrer">External</a>
```

Medium Content Priority 53/100 Medium (~45m)

Readable prose

Flesch reading ease 1.5 — very difficult.

Generic best practice

Simplify your prose. Shorter sentences (15-20 words), smaller words (1-2 syllables), more paragraph breaks. Target 8th-grade reading level for a general audience.

Medium Geo Priority 48/100 Medium (~45m)

Content provides clear answers

Moderate (5/10).

Generic best practice

Lead each section with a direct, citable answer to the question users would ask. AI engines (ChatGPT, Perplexity) cite the clearest, most specific sentences.

Medium Geo Priority 48/100 Medium (~45m)

High factual density

Moderate (5/10).

Generic best practice

Add concrete facts — numbers, dates, percentages, named sources. Vague prose doesn't get cited; specific data does.

Medium Geo Priority 48/100 Medium (~45m)

Structured for AI extraction

Moderate (5/10).

Generic best practice

Add bulleted lists, sub-headings, definitions, and TL;DR sections. AI engines prefer clearly structured content for extraction.

Medium Geo Priority 48/100 Medium (~45m)

Cites authoritative sources

Moderate (5/10).

Generic best practice

Cite authoritative external sources (links, references). Pages that cite reputable sources are themselves cited more often.

Medium Headings Priority 45/100 Easy (~15m)

Heading hierarchy

Heading levels skipped 3 times.

Generic best practice

Headings should descend logically: H1 → H2 → H3, no jumps. Skipping levels (H1 → H3) breaks accessibility tools and confuses crawlers.

Code fix

Before:

```
<h1>Page Title</h1>
<h3>Section</h3> <!-- skipped H2 -->
```

After:

```
<h1>Page Title</h1>
<h2>Section</h2>
<h3>Subsection</h3>
```

Low (6)

Low Technical Priority 52/100 Medium (~45m)

Response time acceptable

Fetches in 930 ms — acceptable but slow.

Generic best practice

Server is slow. Investigate: enable a CDN, add page caching, optimise database queries, upgrade hosting. TTFB > 800ms hurts every Core Web Vital.

Low Images Priority 49/100 Medium (~45m)

Modern image formats

5/15 images use modern formats.

Generic best practice

Convert images to WebP or AVIF — typically 25-50% smaller than JPEG/PNG with no visible quality loss. Use `<picture>` for fallback.

Code fix

Before:

```

```

After:

```
<picture>
  <source type="image/avif" srcset="photo.avif">
  <source type="image/webp" srcset="photo.webp">
  
</picture>
```

Low Images Priority 44/100 Easy (~15m)

Below-fold images lazy

Only 3 of 15 images use `loading="lazy"`.

Generic best practice

Add `loading="lazy"` to images below the fold. Saves bandwidth, speeds up initial page load.

Code fix

Before:

```

```

After:

```

```

Low Meta Priority 40/100 Trivial (~5m)

Twitter card present

Missing `<meta name="twitter:card">`.

Location

Line 4 · `html` > `head`

```
3
> 4 <head>
5    <!-- Bootstrap CSS -->
```

Generic best practice

Add a `twitter:card` meta tag to control how Twitter renders shared links. Use `"summary_large_image"` with an `og:image` for the best preview.

Code fix

Before:

```
<!-- no twitter:card -->
```

After:

```
<meta name="twitter:card" content="summary_large_image">
```

Low Headings Priority 40/100 Medium (~45m)

Sufficient H2 tags

Only 0 H2 tags.

Generic best practice

Use H2s to break content into scannable sections. Pages with no H2 read as a wall of text — worse for users and for search relevance.

Code fix

Before:

```
<!-- no H2 sections -->
```

After:

```
<h2>First Major Section</h2>
<p>...</p>
<h2>Second Major Section</h2>
<p>...</p>
```

Low Ssl security Priority 32/100 Medium (~45m)

CSP header present

Missing content-security-policy header.

Generic best practice

Add a Content-Security-Policy header to block XSS by whitelisting allowed script/style sources.

Code fix

After:

```
Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline'
```