Muscular System Disorder Brochure Project

Overview

Create a tri-fold brochure for a doctor's office waiting room. The brochure should provide patients with information about one of the muscular system disorders listed below. Assume that most of the patients of your audience are adults with a typical high school science background.

The brochure should be creative as well as informative. You want people to pick it up and read through it. Be sure to include accurate, up-to-date information and graphics that illustrate important ideas. **You should reference at least four sources of information on a separate “works cited” page to hand in along with your brochure. (Google DOES NOT count).**

Procedure

You will research the muscular system disorder of your choice and use the following questions. **as a guide,** to the type of information you will need for your brochure.

- What other names are there for this disorder? (Any common names?)
- What causes the disorder?
- What are the signs and symptoms?
- How is the muscular system disrupted?
- How is it diagnosed?
- What are possible treatments or cures?
- What is the prognosis for patients diagnosed with this disease?
- Who gets this disease? What is the incidence of the disorder?
- What is the current status of research on this disorder? Is there a cure coming soon?

Brochure

After researching the disorder, make an informational pamphlet that could be given to patients. The pamphlet **must be no larger** than 8.5 x 11 unfolded. This brochure should be of **professional quality.** It must **fully inform** the reader of all issues pertaining to the muscular disorder. Again, use the questions provided to guide your research. Your brochure will be graded based on accuracy, completeness, and creativity. Visual representations (pictures, graphs, etc.) should be incorporated into the brochure. **Give credit for graphics you did not make.**

Works Cited Page

You will need to prepare, on a separate sheet, a works cited page that identifies all sources used to make the brochure. **At least four sources are required** for this project. More **than four is acceptable, and encouraged!** (Be sure to use proper format; do not just list websites, list author, title, date, etc.). Your works cited page should be in MLA format.
List of Muscular System Diseases

Arthrogryposis

Becker Muscular Dystrophy

Botulism

Central Core Disease

Congenital Muscular Dystrophy

Dermatomyositis

Diastasis Recti

Distal Muscular Dystrophy

Duchenne Muscular Dystrophy

Emery-Dreifuss Muscular Dystrophy

Facioscapulohumeral Muscular Dystrophy

Inclusion body myositis

Laminopathy

Limb-Girdle Muscular Dystrophy

Mitochondrial Myopathies

Myasthenia gravis

Myofascial Pain Syndrome

Myopathy

Myotonia Congenita

Myotonic Dystrophy (Steinert Disease)

Myotubular Myopathy/Centronuclear Myopathy

Nemaline Myopathy

Oculopharyngeal Muscular Dystrophy

Orofacial Myology Disorders

Paramyotonia Congenita

Pelvic Floor Muscle Disorder

Periodic Paralysis

Polymyositis

Tetanus

Zenker's Degeneration
<table>
<thead>
<tr>
<th>Category</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content - Accuracy</td>
<td>All facts in the brochure are accurate.</td>
<td>99-90% of the facts in the brochure are accurate.</td>
<td>89-80% of the facts in the brochure are accurate.</td>
<td>Fewer than 80% of the facts in the brochure are accurate.</td>
</tr>
<tr>
<td>Knowledge Gained</td>
<td>Student has demonstrated the ability to accurately answer all questions related to facts in the brochure and to technical processes used to create the brochure.</td>
<td>Student has demonstrated the ability to accurately answer most questions related to facts in the brochure and to technical processes used to create the brochure.</td>
<td>Student has demonstrated the ability to accurately answer less than half of the questions related to facts in the brochure and to technical processes used to create the brochure.</td>
<td>Several students in the group appear to have little knowledge about the facts or technical processes used in the brochure.</td>
</tr>
<tr>
<td>Attractiveness &amp; Organization</td>
<td>The brochure has exceptionally attractive formatting and well-organized information. The reader can easily find and understand information.</td>
<td>The brochure has attractive formatting and well-organized information. The reader can find and understand information.</td>
<td>The brochure has well-organized information. The reader has a hard time finding and understanding information.</td>
<td>The brochure's formatting and organization of material are confusing to the reader. The reader cannot find nor understand information.</td>
</tr>
<tr>
<td>Sources</td>
<td>Careful and accurate records are kept to document the source of 100% of the facts and graphics in the brochure.</td>
<td>Careful and accurate records are kept to document the source of 95% of the facts and graphics in the brochure.</td>
<td>Careful and accurate records are kept to document the source of 90% of the facts and graphics in the brochure.</td>
<td>Less than 90% of sources are not documented accurately or are not kept on many facts and graphics.</td>
</tr>
</tbody>
</table>