Introduction

- Write this section last
- Background: current knowledge, gap in research
- Hypothesis

**Option 1:** Bullet points

**Option 2:** 1-2 paragraphs, 4-8 sentences, ~150 words

Methods

- Address research design, setting
- # of patients, how selected
- Description of intervention, outcome variables
- Method of statistical analysis, how measured
- Provide rationale for choice
- Include drawing or flow chart if possible

Results

- Explain what your quantitative data means
- Describe study subjects (included & excluded)
- Frequencies of key outcome variables & subgroups
- Standard deviations, 95% CI, statistical significance
- Clearly labeled visuals that support research question

Discussion

- Concise conclusions / relate to research question
- Address why results are interesting or significant
- Relate results to other research
- Future implications & study areas / continuing research

Tables: Use to present large quantities of information

<table>
<thead>
<tr>
<th>Clinical Outcome</th>
<th>Hypothesized Effect on Risk</th>
<th>Treatment Group 1</th>
<th>Treatment Group 2</th>
<th>Treatment Group 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Outcome</td>
<td>Decreased</td>
<td>0.7</td>
<td>0.9</td>
<td>0.8</td>
</tr>
<tr>
<td>CHD</td>
<td>Decreased</td>
<td>0.6</td>
<td>0.8</td>
<td>0.7</td>
</tr>
<tr>
<td>Stroke</td>
<td>Decreased</td>
<td>0.5</td>
<td>0.7</td>
<td>0.6</td>
</tr>
<tr>
<td>Pulmonary embolism</td>
<td>Increased</td>
<td>1.2</td>
<td>1.4</td>
<td>1.3</td>
</tr>
<tr>
<td>Venous thromboembolism</td>
<td>Increased</td>
<td>2.0</td>
<td>2.2</td>
<td>2.1</td>
</tr>
<tr>
<td>Breast cancer</td>
<td>Increased</td>
<td>3.0</td>
<td>3.3</td>
<td>3.2</td>
</tr>
</tbody>
</table>

Charts: Use to show relationships: patterns, trends, differences, interactions

- Convey conclusions in title i.e. Increase in survival—2 years post treatment

5 most common charts in science

- Bar chart: Non-continuous data; compare discrete quantities
- Line chart: Continuous data; trend over time
- Scatterplot: Two continuous variables; relationship
- Pie chart: Proportional values
- Histogram: Data distribution; frequency occurs

Diagrams: Use to convey background info, show strategies, sort results into categories, propose a model, summarize a study in larger literature

Photos: Use to communicate data, ideas, or emotions

Acknowledgements:

- Thank advisors, group members, funding sources
- Keep to less than 40 words

Literature cited: See all citations @ http://norris.usc.libguides.com/posters

Contact/Other:

- Ksaric@usc.edu; lufranco@usc.edu
- Links to sources, additional info, data
- http://norris.usc.libguides.com/posters


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