ABSTRACT

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In Papua New Guinea
An Introduction to Mariannan
Another Kind of Cold:

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propose novel treatments for Parkinson's disease. The combination of these approaches may provide a promising therapeutic strategy.

TABLE 1: Overview of Parkinson's Disease Treatment Strategies

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Description</th>
<th>Advantages</th>
<th>Disadvantages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Levodopa</td>
<td>Increases dopamine levels</td>
<td>Effective in early stages</td>
<td>Tolerance and resistance over time</td>
</tr>
<tr>
<td>Deep Brain Stimulation (DBS)</td>
<td>Stimulation of targeted brain areas</td>
<td>Improved motor symptoms</td>
<td>Surgery required</td>
</tr>
<tr>
<td>Transcranial Magnetic Stimulation (TMS)</td>
<td>Non-invasive brain stimulation</td>
<td>May reduce levodopa requirements</td>
<td>Limited to specific areas</td>
</tr>
</tbody>
</table>

STATE OF THE ART AND INTERNATIONAL REGULATION

The rapid advancement in neuroscience and the development of new therapeutic strategies for Parkinson's disease have raised important ethical and regulatory issues. The International Parkinson and Movement Disorder Society (MDS) has developed guidelines for the ethical conduct of Parkinson's disease research, emphasizing the importance of patient participation and ensuring the safety and well-being of participants.

1. Exemptions to informed consent are permitted under certain circumstances.
2. Researchers must ensure that all participants understand the potential risks and benefits of the study.
3. The confidentiality of patient data must be maintained.

For more information, please refer to the MDS guidelines on ethical considerations in Parkinson's disease research.
### Table 2: A sample of penalties associated with medication in the Pacific

<table>
<thead>
<tr>
<th>Type</th>
<th>Category</th>
<th>Description</th>
<th>Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expiry</td>
<td>Company</td>
<td>Late delivery of medication</td>
<td>$5000.00</td>
</tr>
<tr>
<td>Expiry</td>
<td>Company</td>
<td>Transferring expired medication</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Expiry</td>
<td>Company</td>
<td>Incorrect expiration date</td>
<td>$2500.00</td>
</tr>
<tr>
<td>Expiry</td>
<td>Company</td>
<td>Expiration date not in English</td>
<td>$1500.00</td>
</tr>
<tr>
<td>Expiry</td>
<td>Company</td>
<td>Expiration date not in capital letters</td>
<td>$1000.00</td>
</tr>
</tbody>
</table>

*Note: All penalties are subject to change and may vary depending on the specific circumstances.*
REFERENCES


NOTE
