Neurology Journal Club Article Analysis Form

(Try to answer as many questions as possible)

Article title: _____

Authors: _____

Journal and date: _____

Introduction:

Rationale for research (why): _____

Importance of research: _____

Main question(s): _____

_____

Authors' hypothesis: _____

Methods:

Study design: _____

Study population: _____

Dependent variable (primary outcome): _____

Independent variable(s) (intervention, risk factors): _____

_____

Outcome measures (primary and secondary): _____

_____

Statistical methods: _____

Limitations of study design, population: _____

_____

Sources of bias: _____

Results:

Positive or negative study: _____

Are results statistically significant: _____

Are results clinically significant: _____

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Additional results that would be useful: _____

Are results generalizable: _____

Discussion and Conclusions:

Are the conclusions supported by results (why or why not)? _____

_____

_____

Impact on clinical practice: _____

Addressed limitations of study: _____

Unaddressed limitations of study: _____

Additional questions: _____

_____

_____

_____

Overall assessment of article: _____

_____

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