

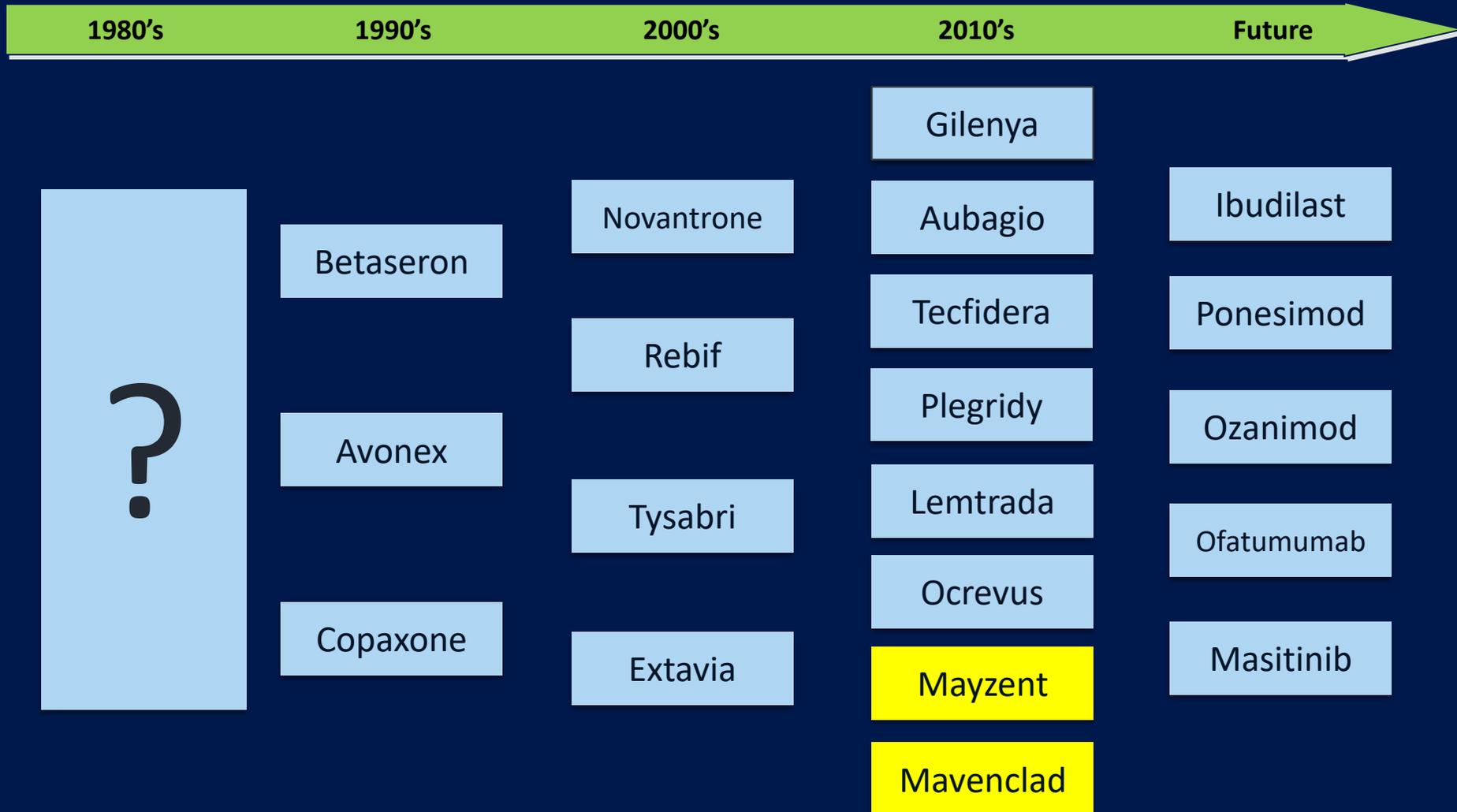
Disease Monitoring

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Timeline of MS Disease Modifying Therapies



No
Evidence of
Disease
Activity



NEDA

No New Symptoms

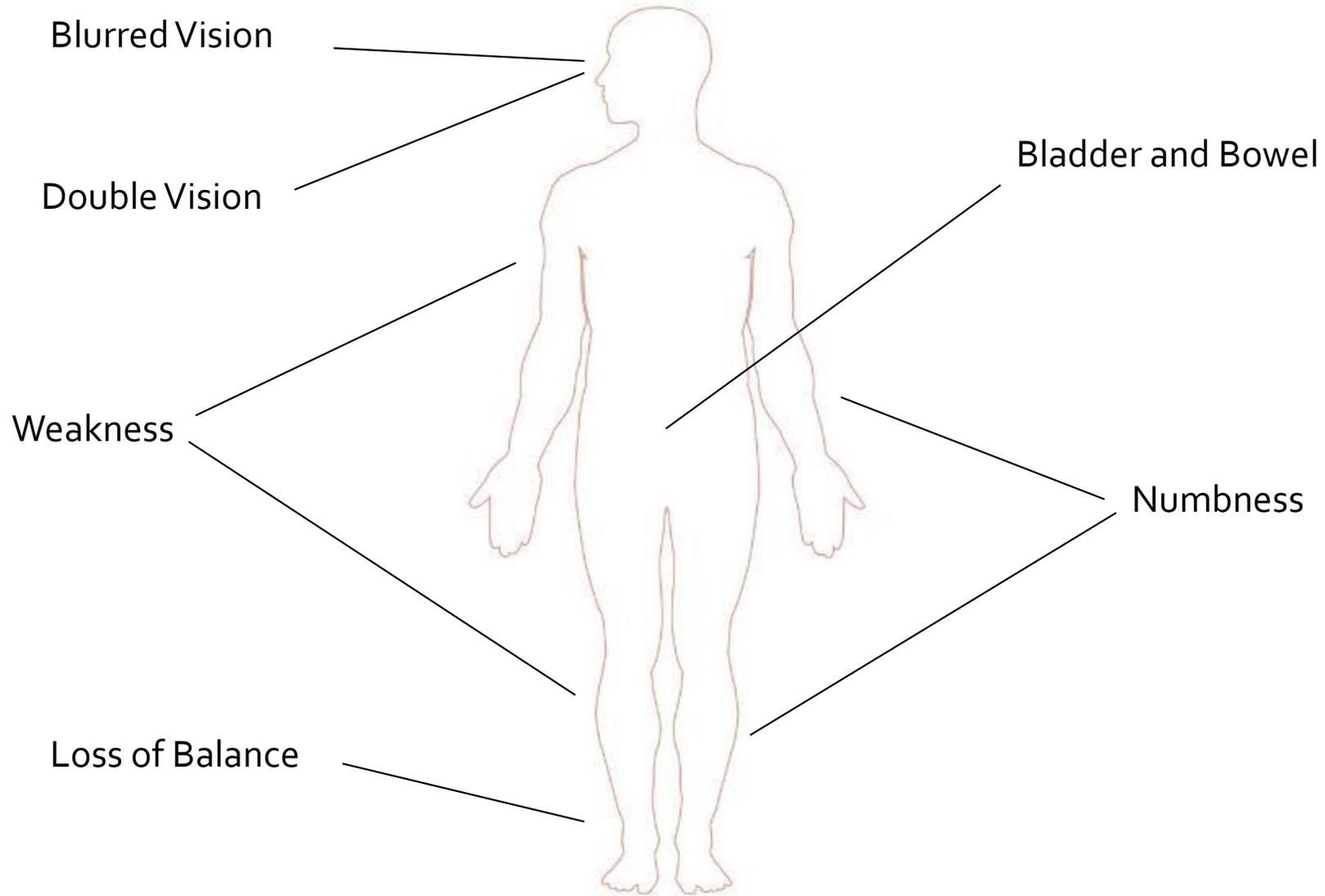
No Physical Exam Changes

No MRI Changes

Is There More?



What is a Relapse?



Relapse vs Pseudorelapse?



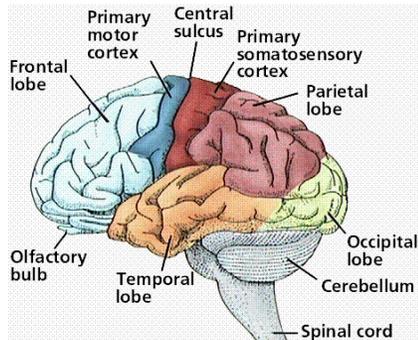
Constant

Intermittent



New

Old



Focal

Generalized



MRI

Change in Lesions

Contrast Enhancement

Neuroquant



Other Testing

Cognitive Testing

Neurofilament Light Chain

Optical Coherence
Tomography



Conclusion

No

Evidence of

Disease

Activity

NEDA = Disease Control

NEDA is achievable!!!

Need to monitor even
without symptoms

Doesn't matter which drug

Early effective treatment



THANK YOU!

JAMES W. STARK, MD, FAAN

