

## Supplemental Data

**Supplemental Table 1: Combination therapies in the NEMOS dataset.**

First Drug	Second Drug	Frequency	Comment
CYC	AZA	1	
GLAT	AZA	1	
MTX	CYC	1	
MTX	IFN	1	
RTX	AZA	1	
RTX	CYC	3	
RTX	Mitox	1	
RTX	Alemtuzumab	1	
Steroids intrathecal	Mitox	1	
Steroids intrathecal	RTX	1	
Steroids iv	Mitox	1	
Steroids iv	TOC	1	
Steroids oral	AZA	7	3 cases with 3 month co-medication at treatment start 1 cases with intermittent steroids 3 cases with continuous co-medication
Steroids oral	CYC	2	1 case continuously 1 case intermittent
Steroids oral	RTX	2	
TCZ	RTX	1	

Two triple combination:

RTX – Mitox – Steroids intrathecal

AZA – Steroids intrathecal – Steroids oral

