

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Stiff PJ, Unger JM, Cook JR, et al. Autologous transplantation as consolidation for aggressive non-Hodgkin's lymphoma. *N Engl J Med* 2013;369:1681-90. DOI: 10.1056/NEJMoa1301077

Supplementary Appendix

Supplement to: Stiff PJ, Unger JM, Cook JR et al: Autologous Transplant as Consolidation for Aggressive non-Hodgkin's Lymphoma

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Table S1. International Prognostic Index (IPI) for Aggressive non-Hodgkin's Lymphoma

Risk Factors for the definition of the age-adjusted IPI used in this study:

PS¹ 2-4
Ann Arbor Stage III/IV
LDH elevated

Risk Groups and outcome for the age-adjusted IPI:

<u>Number of Risk Factors</u>	<u>IPI Group</u>	<u>5 Year Survival(%)</u>
1	Low	83
2	low intermediate	69
3	high intermediate	46
4	high	32

¹PS (Performance status; assessed according to the ECOG scale. PS 2: patient bedridden less than half the day; PS 3: patient bedridden half or more of the day; PS 4: chronically bedridden and required assistance with the activities of daily living)

Table S2. Characteristics of Randomized Patients

	CHOP(R) x 1+ ASCT (N =125)	CHOP x 3 (N=128)
Age - years Median	49.6	51.3
% ≥ 60 yrs	20%	18%
Sex – Male	61%	56%
WHO B Cell Histology	88%	89%
Diffuse Large B-Cell, NOS ¹	69%	61%
WHO T Cell Histology	12%	11%
Peripheral T, NOS ¹	5%	3%
Immunophenotyping:		
B cell CHOP-R	60%	59%
B cell CHOP	28%	31%
Stage		
Bulky II	3%	7%
III/IV	35%/62%	2%/61%
Performance Status ≥ 2	38%	34%
Elevated LDH	85%	81%
B Symptoms	60%	63%
International Index: High	35%	34%
Extra nodal Sites ≥ 2	25%	23%
Bone marrow involvement –Yes	15%	24%

¹NOS (not otherwise specified)

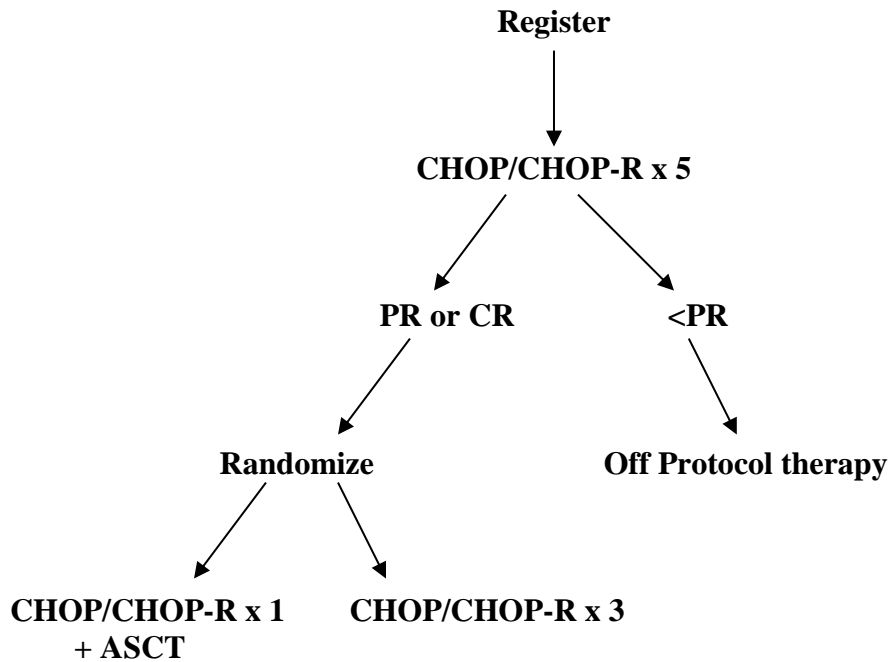


Figure S1: Schema

Patients were permitted to have 1 cycle of CHOP(R) prior to protocol registration
 Transplant regimens: SWOG TBI (12 Gy/8 Fx) or BCNU (150 mg/m² x 3d) + VP16 (60 mg/kg) + Cyclophosphamide (100 mg/kg); ASCT (autologous stem cell transplant)

Reference:

The International Non-Hodgkin's Lymphoma Prognostic Factors Project: A predictive model for aggressive non-Hodgkin's lymphoma. N. Engl. J. Med. 1993; 329:987-994.