

Supplemental table 1

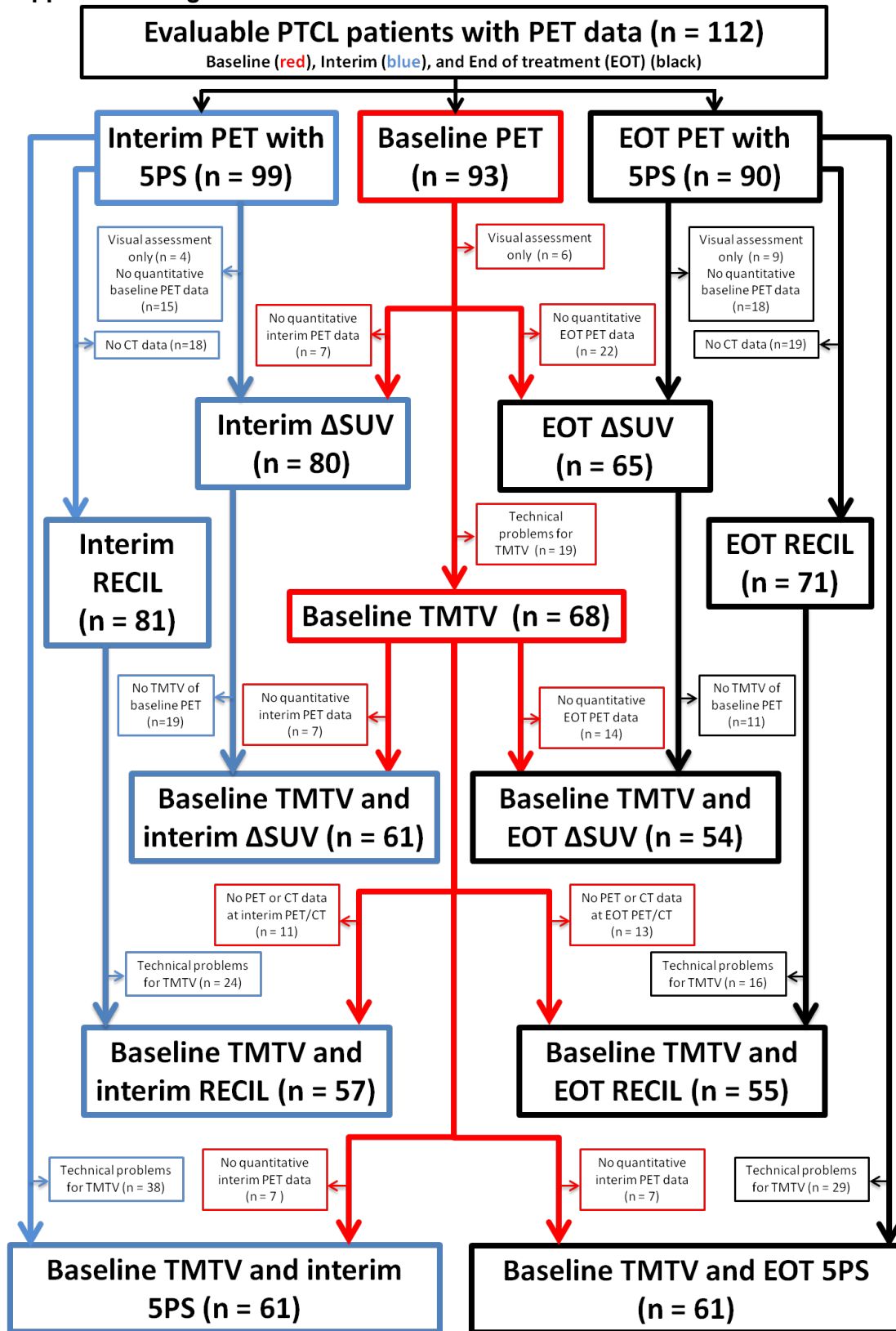
Characteristics	Entire cohort (n = 112)	No. (%)
Age		
>60 years	55	(49)
Gender		
Male	74	(66)
Histology		
PTCL-NOS	40	(36)
AITL	49	(44)
ALCL, ALK-	23	(20)
Ann Arbor stage		
I or II	13	(12)
III or IV	99	(88)
Performance status (ECOG)		
0-1	79	(71)
2-3	32	(29)
NA	1	
Bone marrow involvement		
Yes	31	(28)
LDH		
Normal	56	(50)
High	52	(46)
NA	4	(4)
IPI		
0-3	91	(81)
4-5	21	(19)
PIT		
0-1	60	(54)
2-4	52	(46)
Treatment		
CHOP/ICE	41	(37)
CHOEP	25	(22)
EPOCH	1	(1)
CHOP	27	(24)
Other	18	(16)
Transplant		
Autologous	65	(58)
Allogeneic	9	(8)
None	38	(34)

LDH: lactate dehydrogenase, IPI; international prognostic index, PIT: Prognostic index of T cell lymphoma, NA: not available

Supplemental table 2, Additional models in multivariate analysis

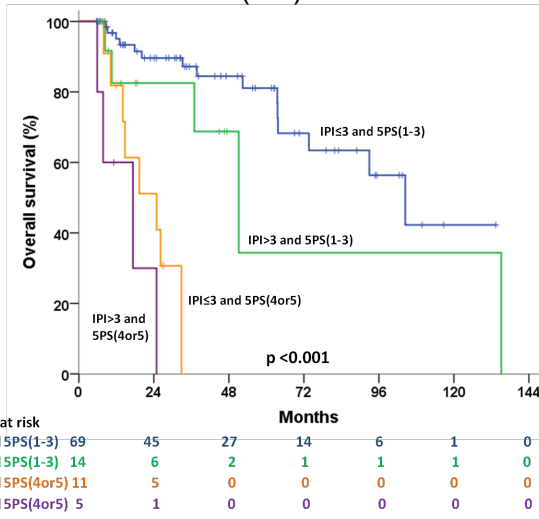
Model 1							
IPI							
>3	2.117	0.926 -4.842	0.076	1.735	0.878 -3.426	0.113	
≤3	1	(reference)		1	(reference)		
Interim 5PS							
4 or 5	10.616	4.216 -26.733	<0.001	3.437	1.750 -6.750	<0.001	
1-3	1	(reference)		1	(reference)		
Model 2							
PIT							
> 1	2.122	1.025 -4.394	0.043	1.711	0.964 -3.036	0.067	
≤ 1	1	(reference)		1	(reference)		
Interim 5PS							
4 or 5	10.277	4.073 -25.931	<0.001	3.441	1.752 -6.757	<0.001	
1-3	1	(reference)		1	(reference)		
Model 3							
IPI							
>3	1.454	0.566 -3.734	0.436	1.309	0.592 -2.893	0.506	
≤3	1	(reference)		1	(reference)		
PIT							
> 1	1.836	0.798 -4.227	0.153	1.535	0.785 -2.998	0.210	
≤ 1	1	(reference)		1	(reference)		
Interim 5PS							
4 or 5	10.243	4.052 - 25.891	<0.001	3.400	1.730 -6.684	<0.001	
1-3	1	(reference)		1	(reference)		

Supplemental Figure 1

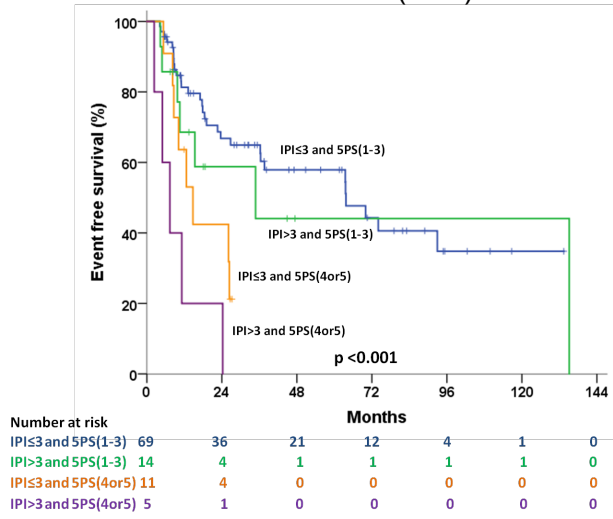


Supplemental Figure 2. Survival curves by interim 5PS and IPI

A. Interim 5PS and IPI (OS)

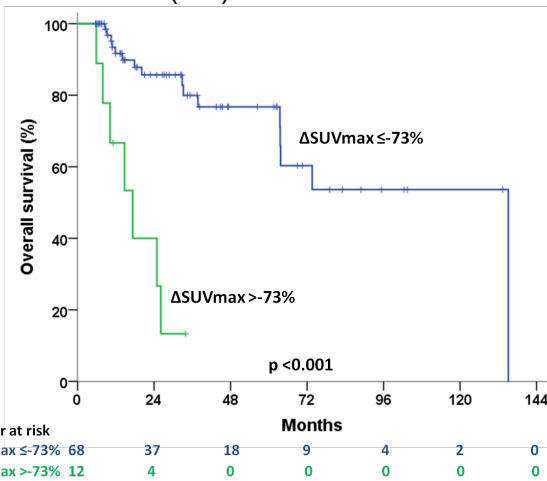


B. Interim 5PS and IPI (EFS)

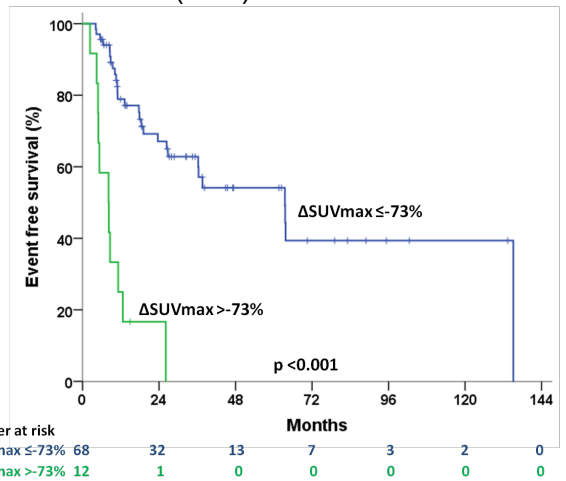


Supplemental figure 3. Survival curves of interim Δ SUV and TMTV

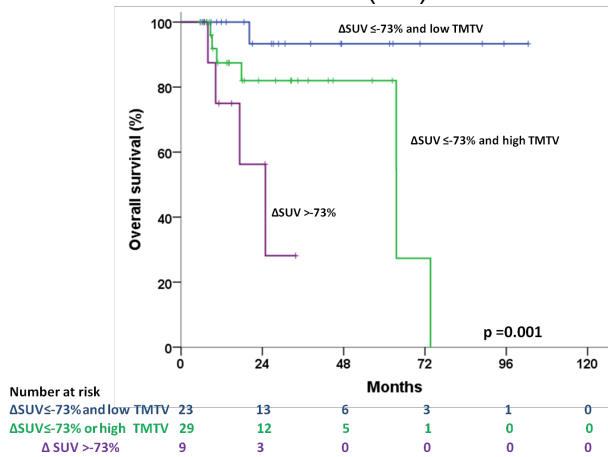
A. Interim Δ SUV (OS)



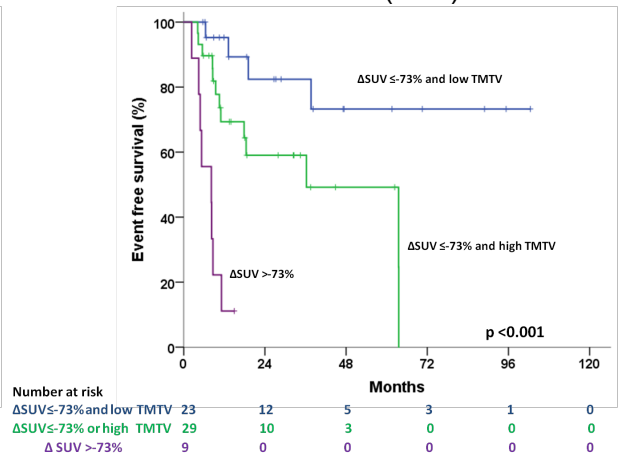
B. Interim Δ SUV (EFS)



C. Interim Δ SUV and TMTV (OS)



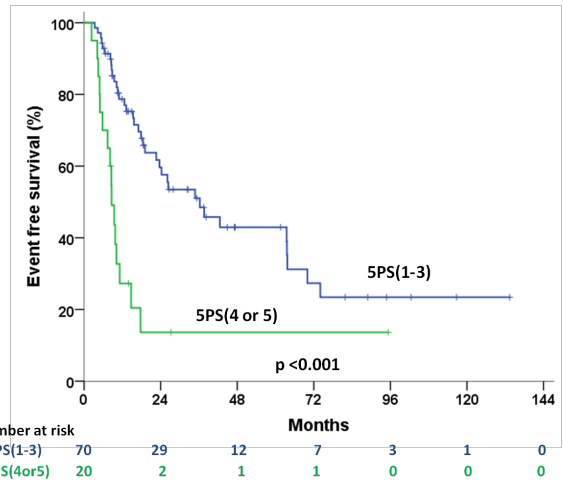
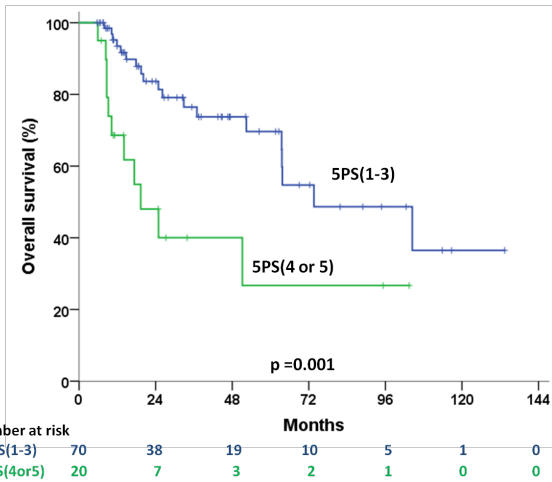
D. Interim Δ SUV and TMTV (EFS)



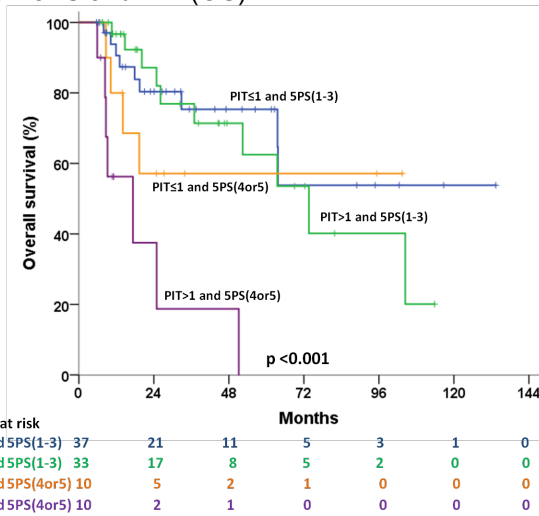
Supplemental Figure 4. Survival curves of EOT 5PS and clinical indices

A. EOT 5PS (OS)

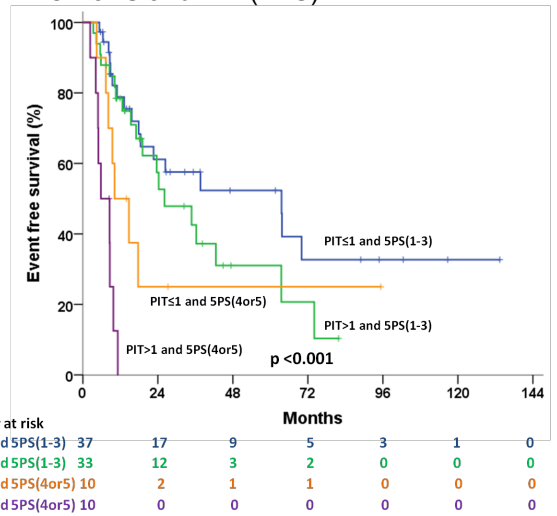
B. EOT 5PS (EFS)



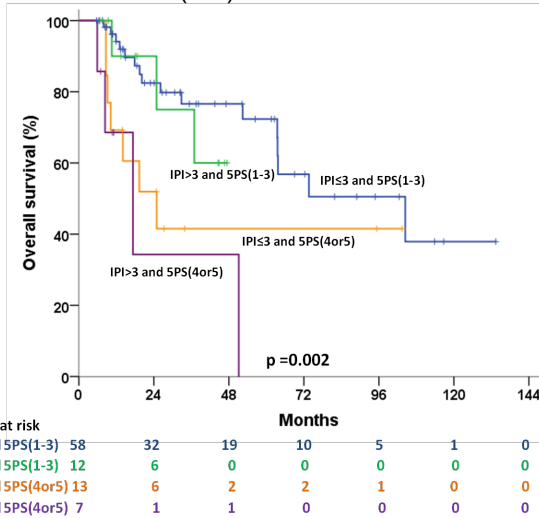
C. EOT 5PS and PIT (OS)



D. EOT 5PS and PIT (EFS)



E. EOT 5PS and IPI (OS)



F. EOT 5PS and IPI (EFS)

