



Lecture Code : PG02-S1

Session Name : PG Education 2 (Glomerular Disease)

Session Topic : Practical Point of View to Manage Podocytopathies

Date & Time, Place : June 19 (Thu) / 10:30-12:00 / Room 2 (GBR 102)

Case Presentation 1: Serial Induction Treatment for Refractory Membranous Nephropathy to Initial Treatment

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A male patient with membranous nephropathy had been referred because of no response to treatment with high dose steroid and cyclosporine. The titer of anti-PLA3R antibody was 170IU/ml at renal biopsy and increased to 390 IU/ml in spite of treatment. Additional treatments for membranous nephropathy had been applied for additional two years.

Keywords: refractory, membranous nephropathy, rituximab, combination therapy, combination therapy

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GFS/CFS: No malignancy

Cystoscopy: No mass

@ Hospital Course>

	2023						2024				2025			
	01/01/21	2021/6-2023/3	03/13/23	04/19/23	06/01/23	09/14/23	10/19/23	02/07/24	03/23/24	05/09/24	09/03/24	01/14/25	02/18/25	3/13/2025
UPCR (mg/g cr)	12000		5762	4541	7807	14187		11238	10103	6323	6596	7636	3010	732
GFR			70.1	91.7	57.4	70.1		80.0	93.8	59.2	66.4	61.5	43.1	79.4
S-alb			1.6	1.5	2.4	2.6		2.6	2.7	3.1	3.0	3.1	3.4	3.5
Anti-PLA2R ab.	390		672.0		35.1	104.0		221.0	73.3	7.6	41.3	67.5	<1	
Treatment	PD+CYC	CYC+MMF	Ponticelli				RTX 2g+Tac				PD+CYC+MMF			
CD19 B cell											6%	7%		

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Sum>

◆ 부작용 : Acute pancreatitis

- 1 case of acute pancreatitis related to antiPLA2R ab positive MN with IGG4 disease
- MMF/CYC : reported relationship without causative mechanism

