



PHYSION[®]
PROTOCOLS

**EMDA FOR
NON MUSCLE INVASIVE
INTERMEDIATE
BLADDER CANCER**

- Dilute 40 mg of MMC in 100 ml of bidistilled water under a fume hood
- Start the protocol within 2-4 weeks from the endoscopic resection
- Before the 1st instillation: URINE CULTURE

INDUCTION

- 1 instillation of MMC with EMDA per week for 8 weeks (8 EMDA MMC instillations)

Week	1	2	3	4	5	6	7	8	
	EMDA MMC	EMDA MMC	EMDA MMC	EMDA MMC	EMDA MMC	EMDA MMC	EMDA MMC	EMDA MMC	Cytology Urine culture Cystoscopy

Control exams to be carried out after 10 days/2 weeks from the last instillation:

- URINARY CYTOLOGY on 3 samples
- URINE CULTURE

Check exams to be carried out at least 2 weeks from the last instillation:

- CYSTOSCOPY (at 3 month)

MAINTENANCE

- 1 instillation of MMC with EMDA per month for 3 months
- Cycle to be repeated for 2 times



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First maintenance cycle

- Start the first maintenance cycle within 1 month/1 month and half from the last instillation
- Maintenance can start after the control cystoscopy

Month	1°	2°	3°	
	EMDA MMC	EMDA MMC	EMDA MMC	Cytology Urine culture Cystoscopy

Control exams to be carried out after 10 days/2 weeks from the last instillation:

- URINARY CYTOLOGY on 3 samples
- URINE CULTURE

Check exams to be carried out at least 2 weeks from the last instillation:

- CYSTOSCOPY (at 6 months)

Second maintenance cycle

- Maintenance can start after the control cystoscopy

Month	1°	2°	3°	
	EMDA MMC	EMDA MMC	EMDA MMC	Cytology Urine culture Cystoscopy

Control exams to be carried out after 10 days/2 weeks from the last instillation:

- URINARY CYTOLOGY on 3 samples
- URINE CULTURE

Check exams to be carried out after 10 days/2 weeks from the last instillation:

- CYSTOSCOPY (at 9 months)

CHECK EXAMS

- To be repeated **every 3 months for the first 2 years:**
 - URINARY CYTOLOGY on 3 samples
 - CYSTOSCOPY
- To be repeated **every 6 months from the 3^o to the 5^o year:**
 - URINARY CYTOLOGY on 3 samples
 - CYSTOSCOPY
- To be repeated **every year from the 6^o to the 10^o year:**
 - URINARY CYTOLOGY on 3 samples
 - CYSTOSCOPY
- Uro-CT to be repeated **every year for the first years than every 2 years** interspersed with ECO:
 - URO-CT/ECO



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