

PERFORMANTA ACTULUI MEDICAL

- FACTORI DETERMINANTI -

Dr. Virgil Ionescu
Spitalul SANADOR

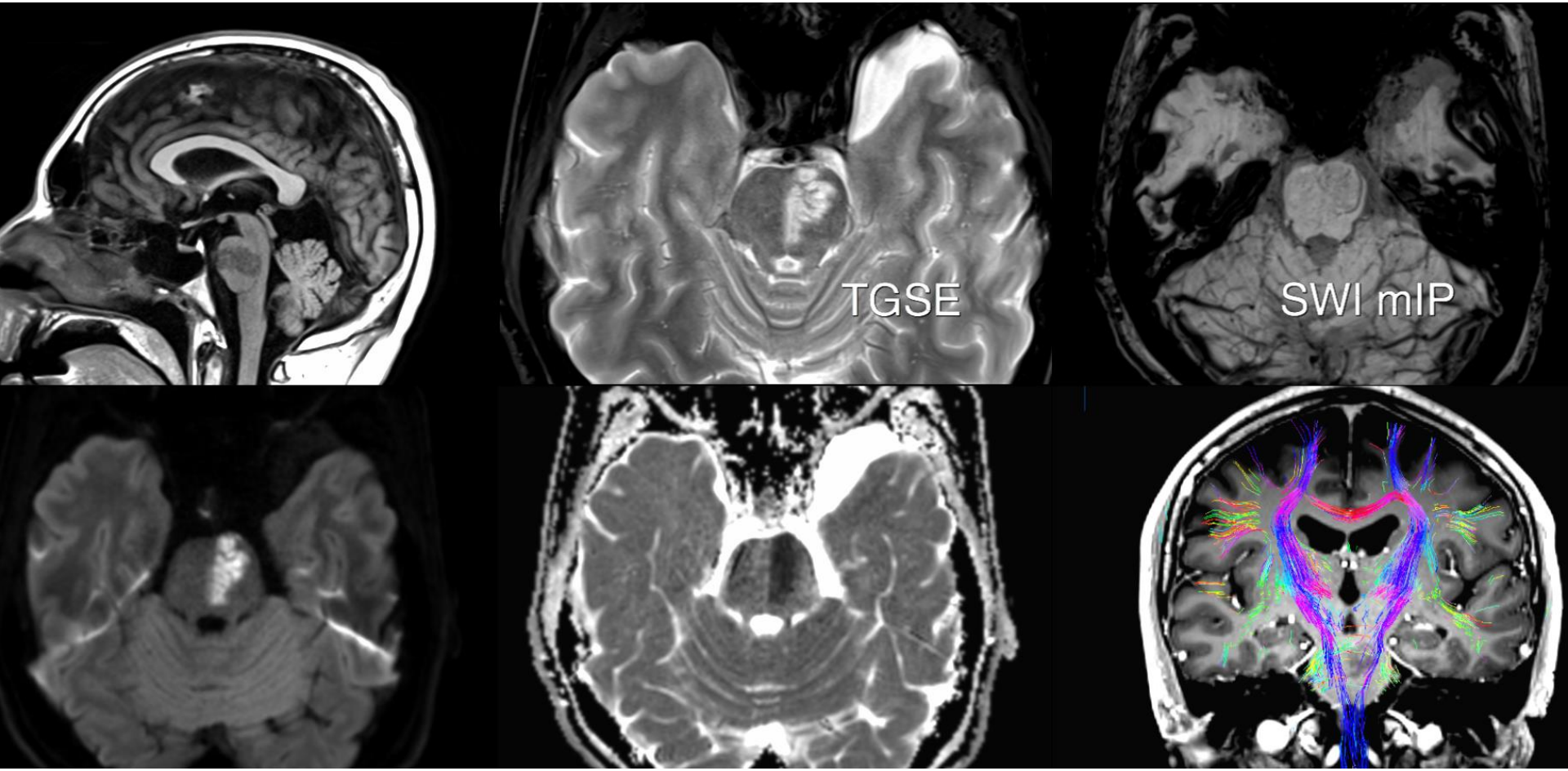
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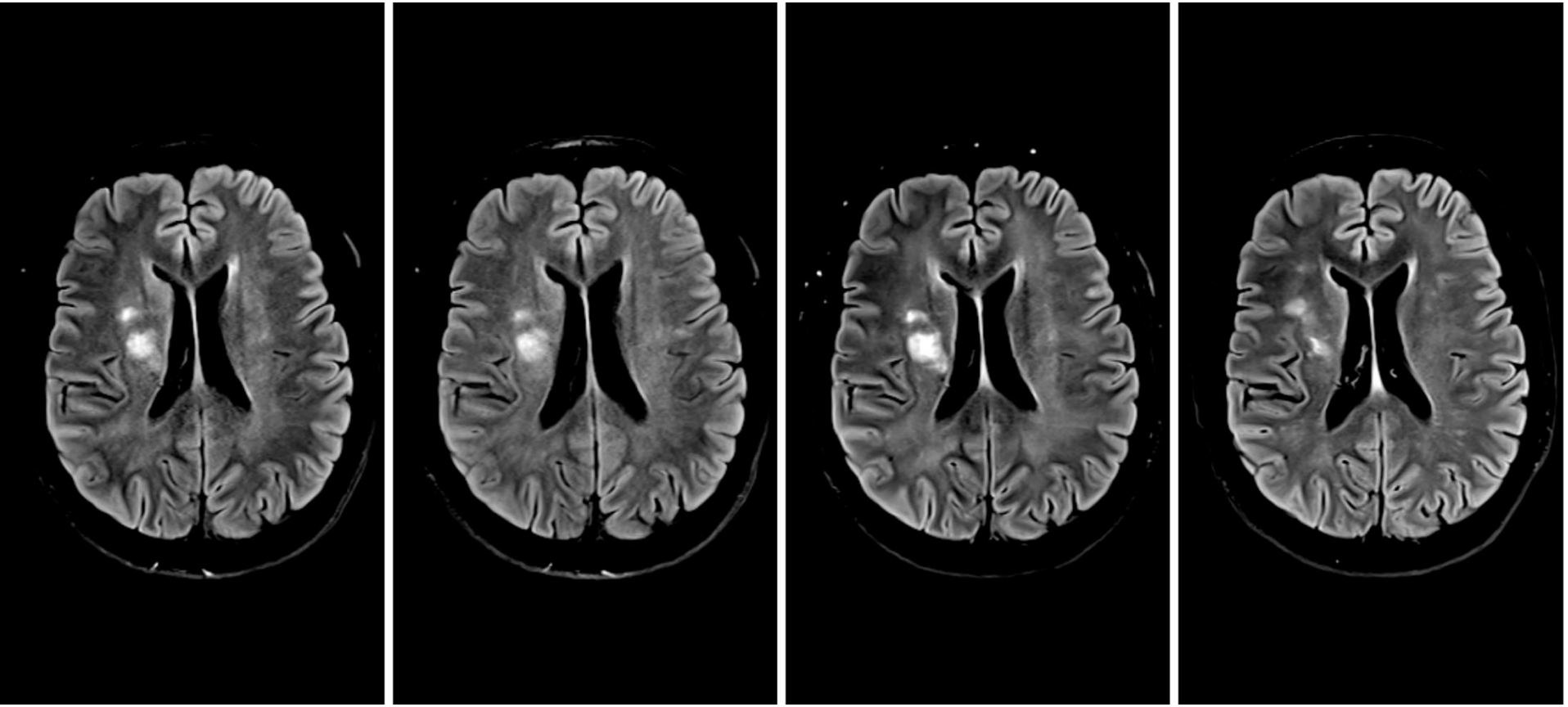
PERFORMANTA ACTULUI MEDICAL IN DOMENIUL IMAGISTICII MEDICALE ESTE DEPENDENTA DE:

- PERFORMANTA TEHNICA A APARATULUI
- PERFORMANTA MEDICULUI EXAMINATOR
- COLABORAREA DINTRE MEDICUL CLINICIAN CARE RECOMANDA UN EXAMEN IMAGISTIC SI MEDICUL IMAGIST CARE CONDUCE/EXECUTA EXAMINAREA SI APOI REDACTEAZA RAPORTUL MEDICAL - REZULTATUL

PATOLOGIA CRANIOCEREBRALA - ISCHEMIE



PATOLOGIA CRANIOCEREBRALA – BOLI INFLAMATORII – S.M.



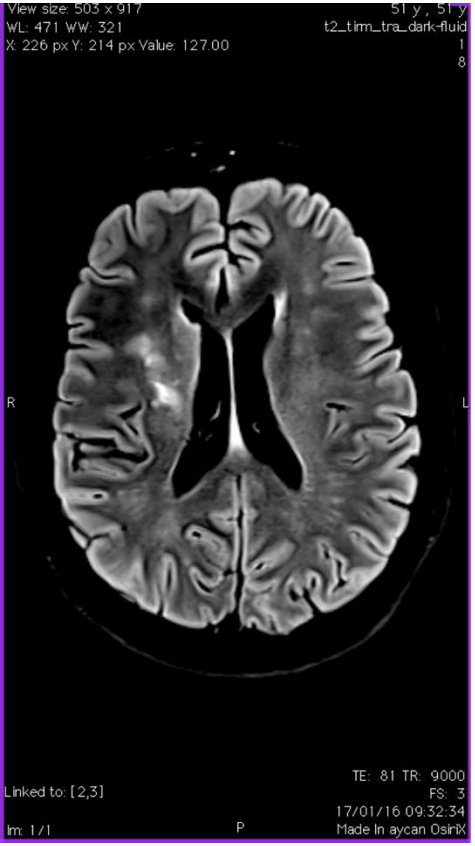
SANADOR

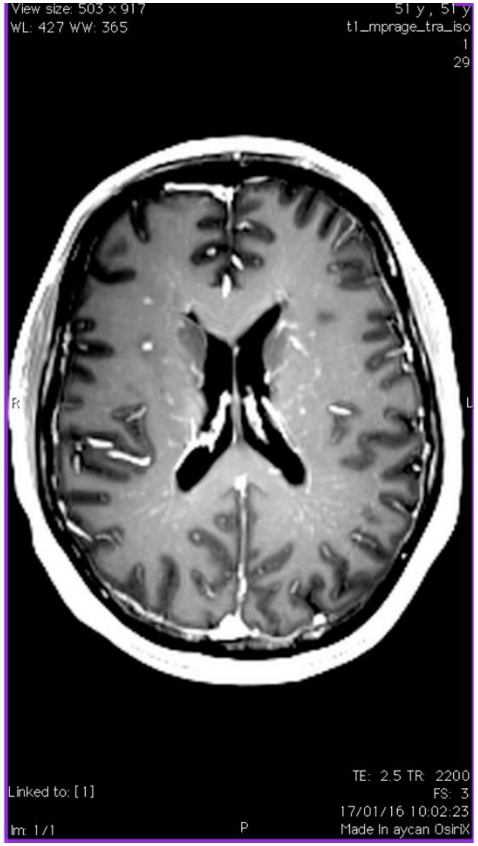
Sănătatea ca stil de viață!

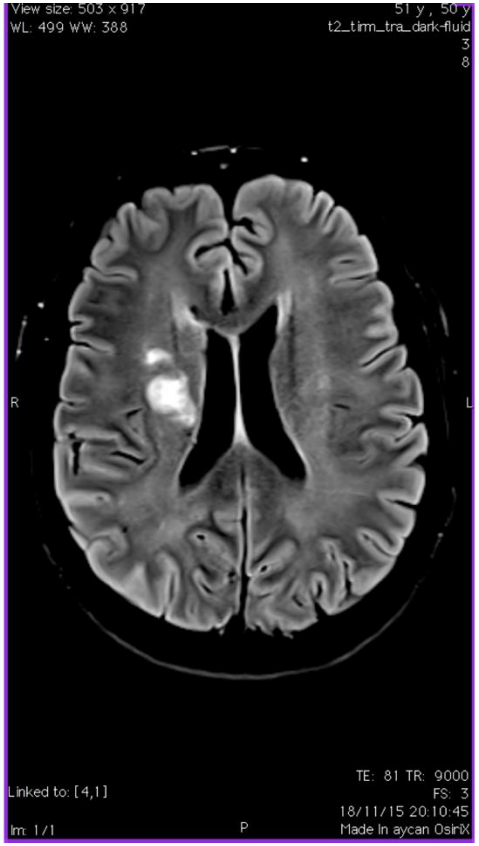
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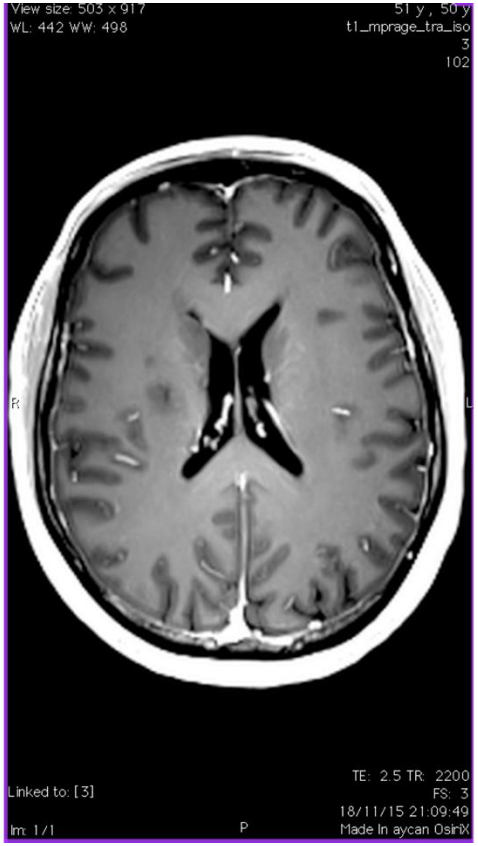
- FACTORI DETERMINANTI -

PATOLOGIA CRANIOCEREBRALA – BOLI INFLAMATORII – S.M.





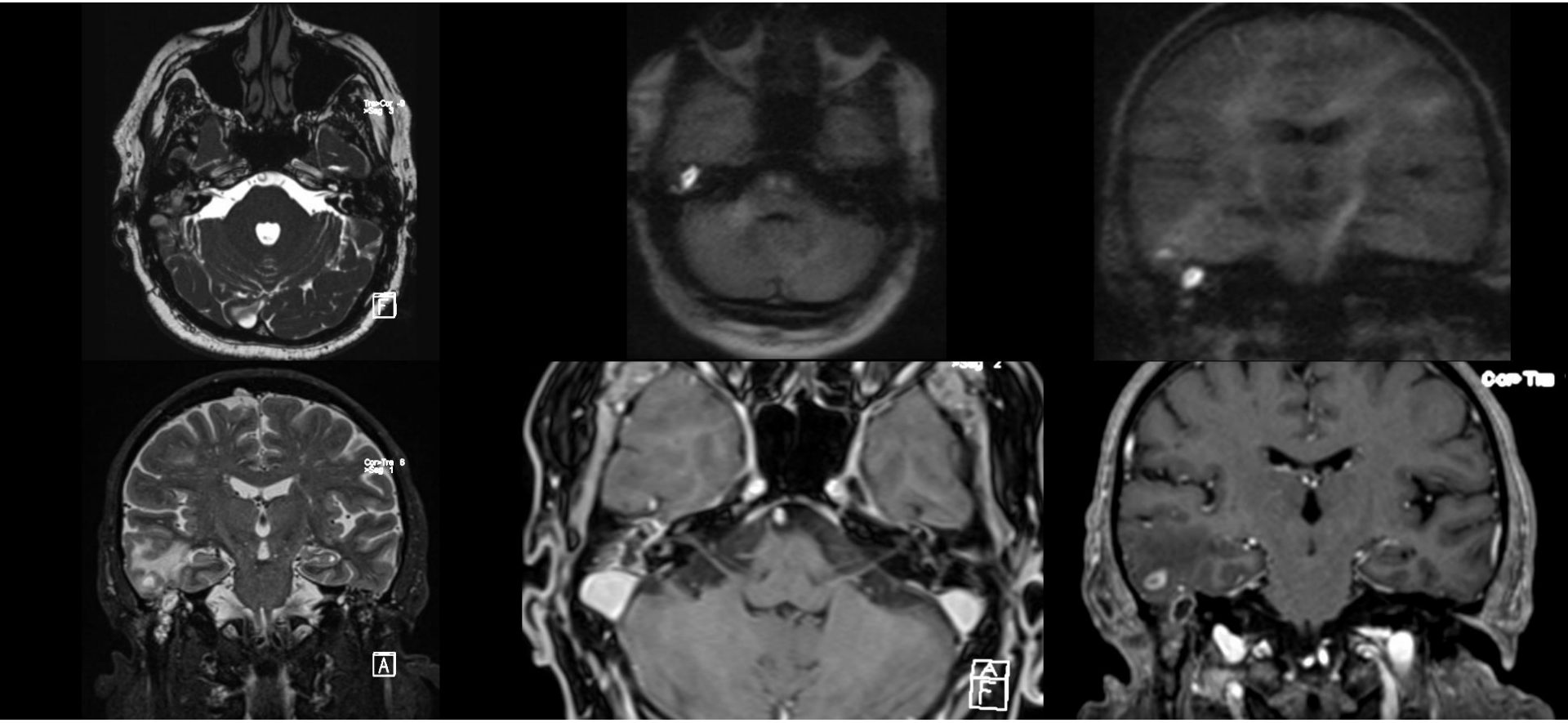




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Sănătatea ca stil de viață!

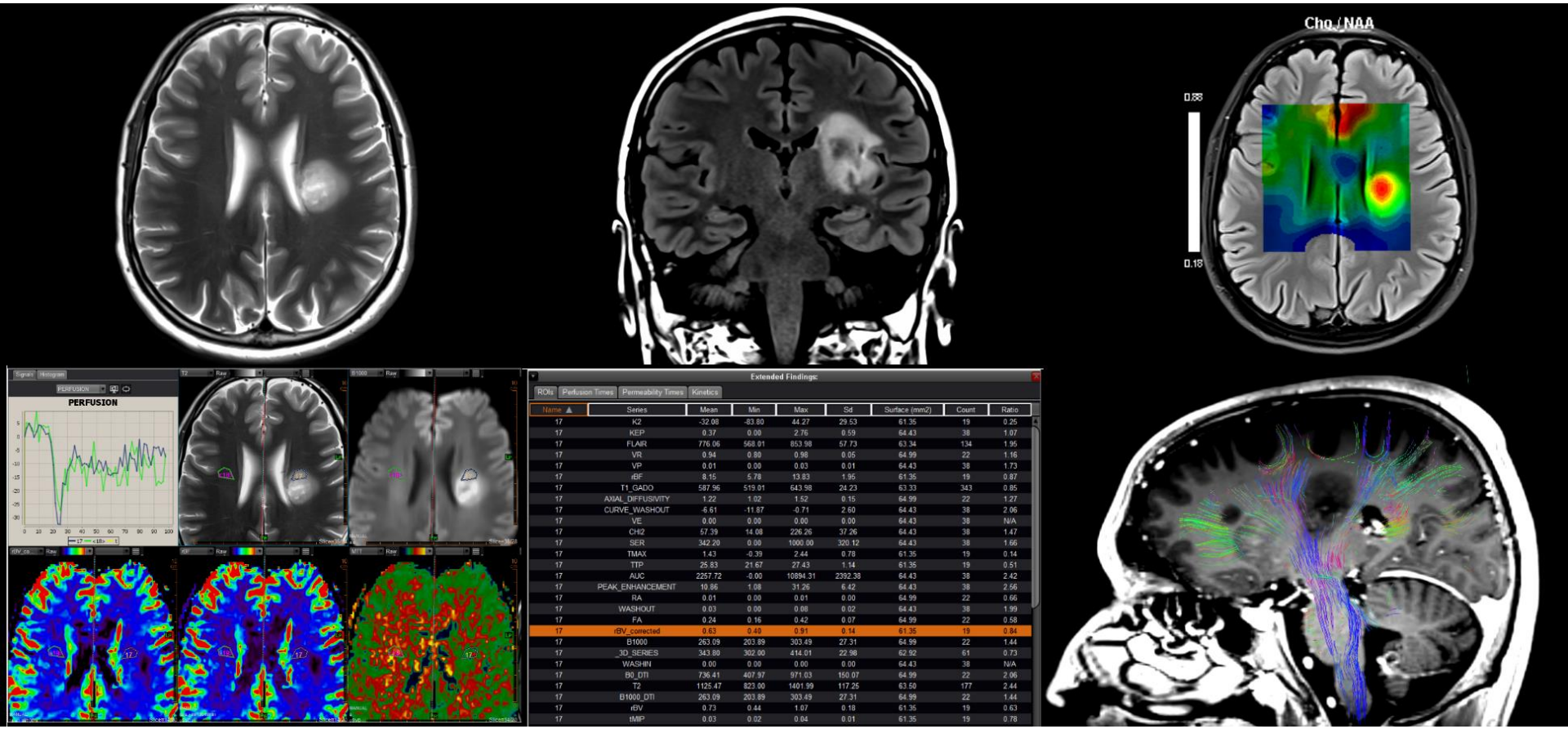
PATOLOGIA CRANIOCEREBRALA – BOLI INFLAMATORII - ABCES



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Sănătatea ca stil de viață!

PATOLOGIA CRANIOCEREBRALA – ?? – EVALUARE MULTIPARAMETRICA

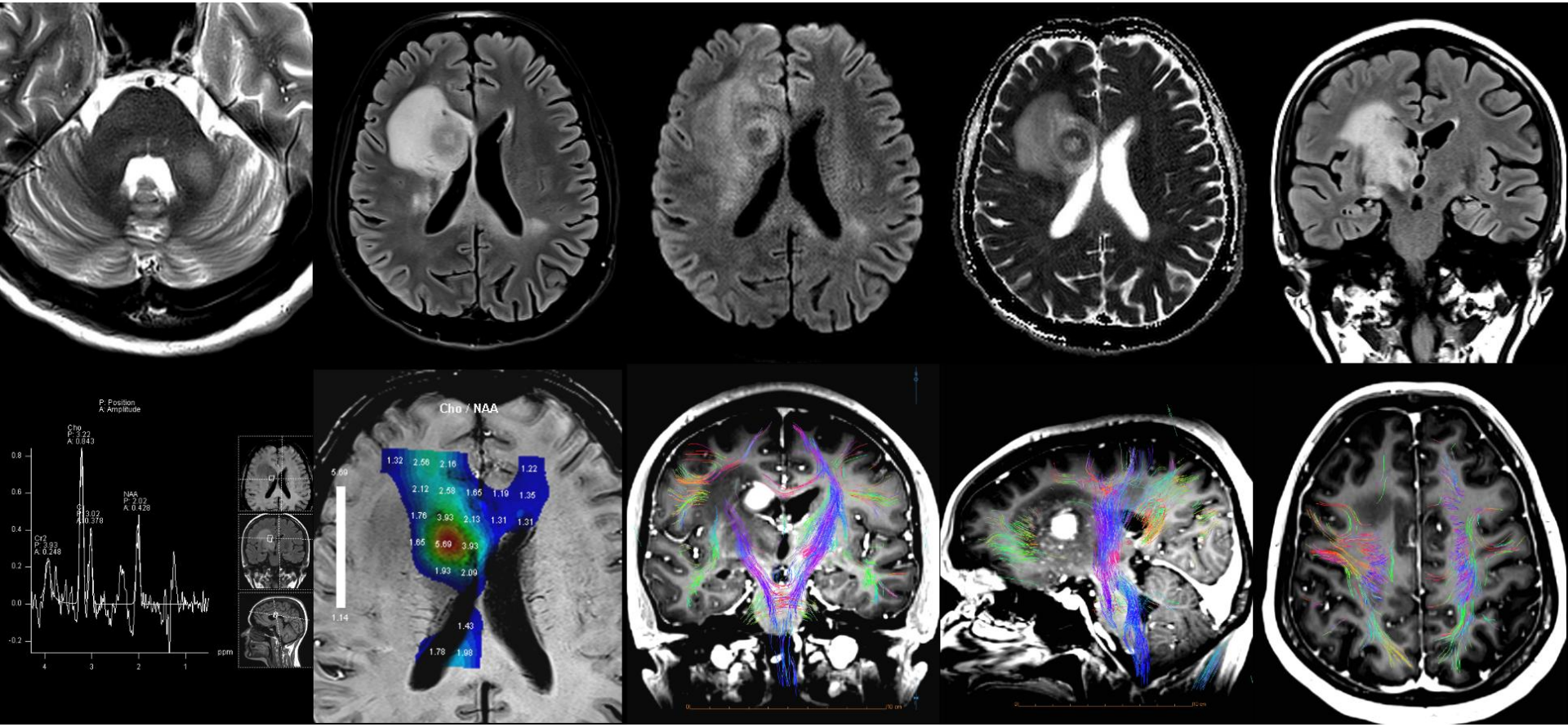


Name	Series	Mean	Min	Max	Sd	Surface (mm2)	Count	Ratio
17	K2	-32.08	-83.80	44.27	29.53	61.35	19	0.25
17	KEP	0.37	0.00	2.76	0.59	64.43	38	1.07
17	FLAIR	776.06	568.01	853.98	57.73	63.34	134	1.95
17	VR	0.94	0.80	0.98	0.05	64.99	22	1.16
17	VP	0.01	0.00	0.03	0.01	64.43	38	1.73
17	rBF	8.15	5.78	13.83	1.95	61.35	19	0.87
17	T1_GADO	587.96	515.01	643.98	24.23	63.33	343	0.85
17	AXIAL_DIFFUSIVITY	1.22	1.02	1.52	0.15	64.99	22	1.27
17	CURVE_WASHOUT	-6.61	-11.87	-0.71	2.60	64.43	38	2.06
17	VE	0.00	0.00	0.00	0.00	64.43	38	N/A
17	CHI2	57.39	14.08	226.26	37.26	64.43	38	1.47
17	SER	342.29	0.00	1000.00	320.12	64.43	38	1.66
17	TMAX	1.43	-0.39	2.44	0.78	61.35	19	0.14
17	TTP	25.83	21.67	27.43	1.14	61.35	19	0.51
17	AUC	2257.72	-0.00	10894.31	2392.38	64.43	38	2.42
17	PEAK_ENHANCEMENT	10.86	1.08	31.25	6.42	64.43	38	2.56
17	RA	0.01	0.00	0.01	0.00	64.99	22	0.66
17	WASHOUT	0.03	0.00	0.08	0.02	64.43	38	1.99
17	FA	0.24	0.16	0.42	0.07	64.99	22	0.58
17	rBV_corrected	0.63	0.40	0.91	0.14	61.35	19	0.84
17	B1000	263.09	203.89	303.49	27.31	64.99	22	1.44
17	3D_SERIES	343.80	302.00	414.01	22.98	62.92	61	0.73
17	WASHIN	0.00	0.00	0.00	0.00	64.43	38	N/A
17	B0_DTI	736.41	407.97	971.03	150.07	64.99	22	2.06
17	T2	1125.47	823.00	1401.99	117.25	63.50	177	2.44
17	B1000_DTI	263.09	203.89	303.49	27.31	64.99	22	1.44
17	rBV	0.73	0.44	1.07	0.18	61.35	19	0.63
17	tMIP	0.03	0.02	0.04	0.01	61.35	19	0.78

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Sănătatea ca stil de viață!

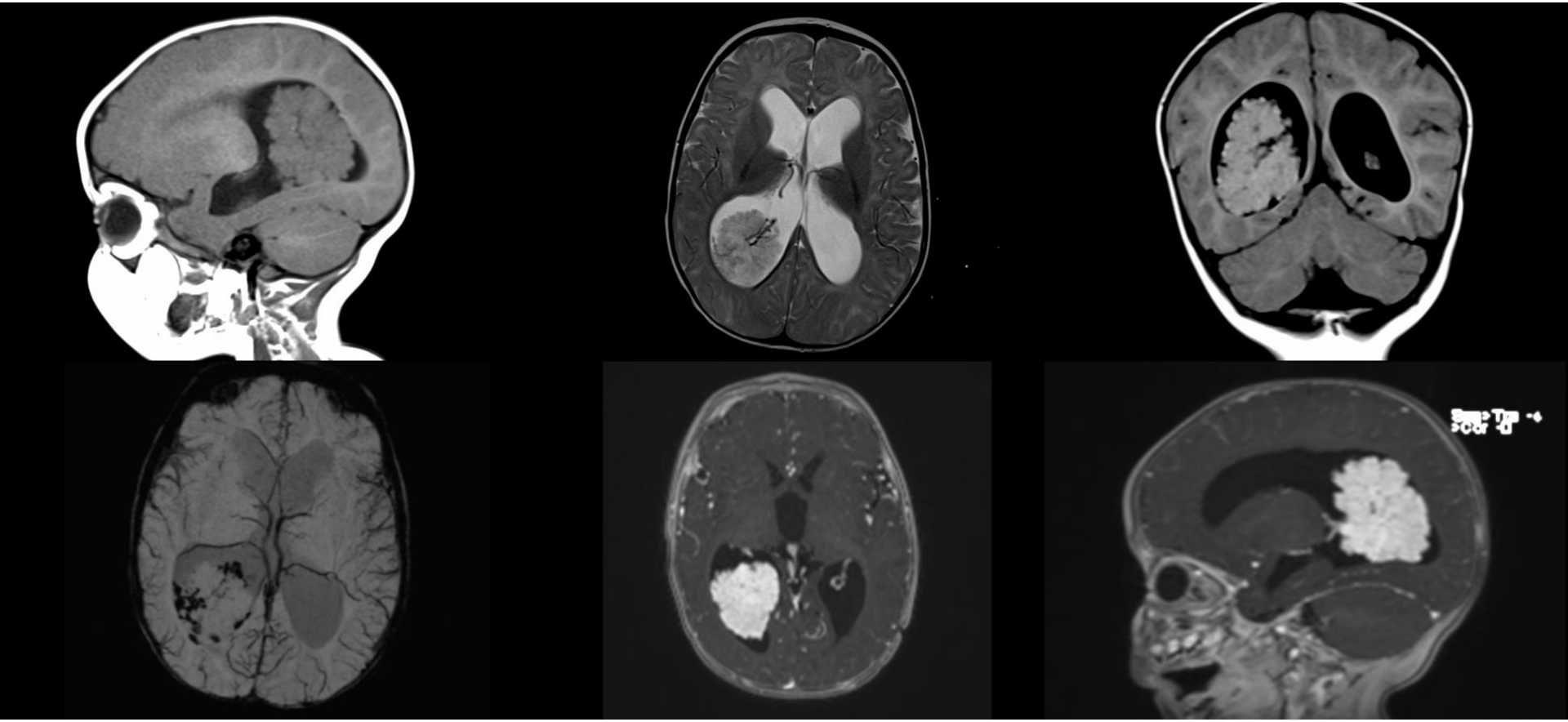
PATOLOGIA CRANIOCEREBRALA – EVALUARE MULTIPARAMETRICA



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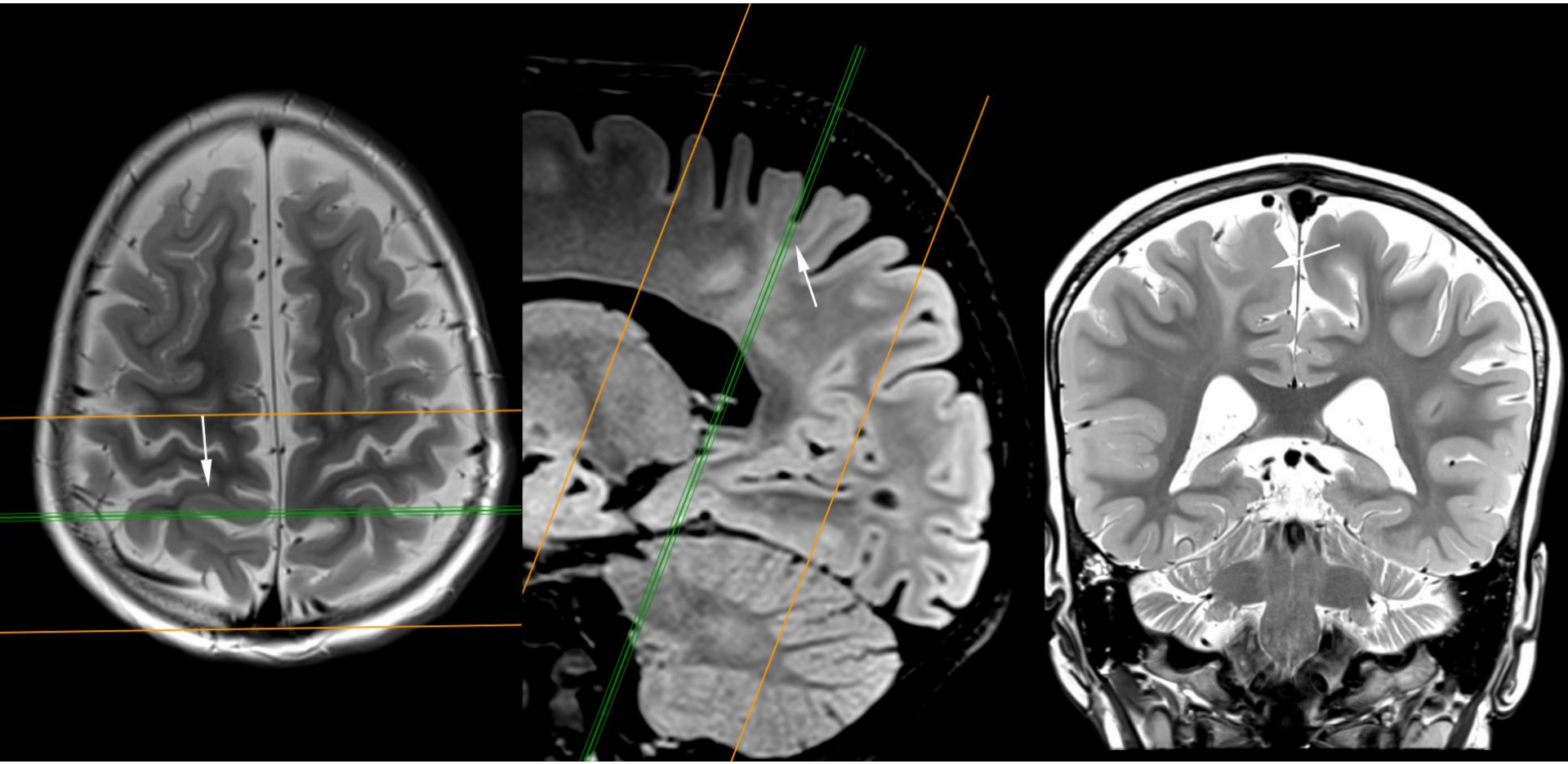
PATOLOGIA CRANIO-CEREBRALA – TUMORALA



SANADOR

Sănătatea ca stil de viață!

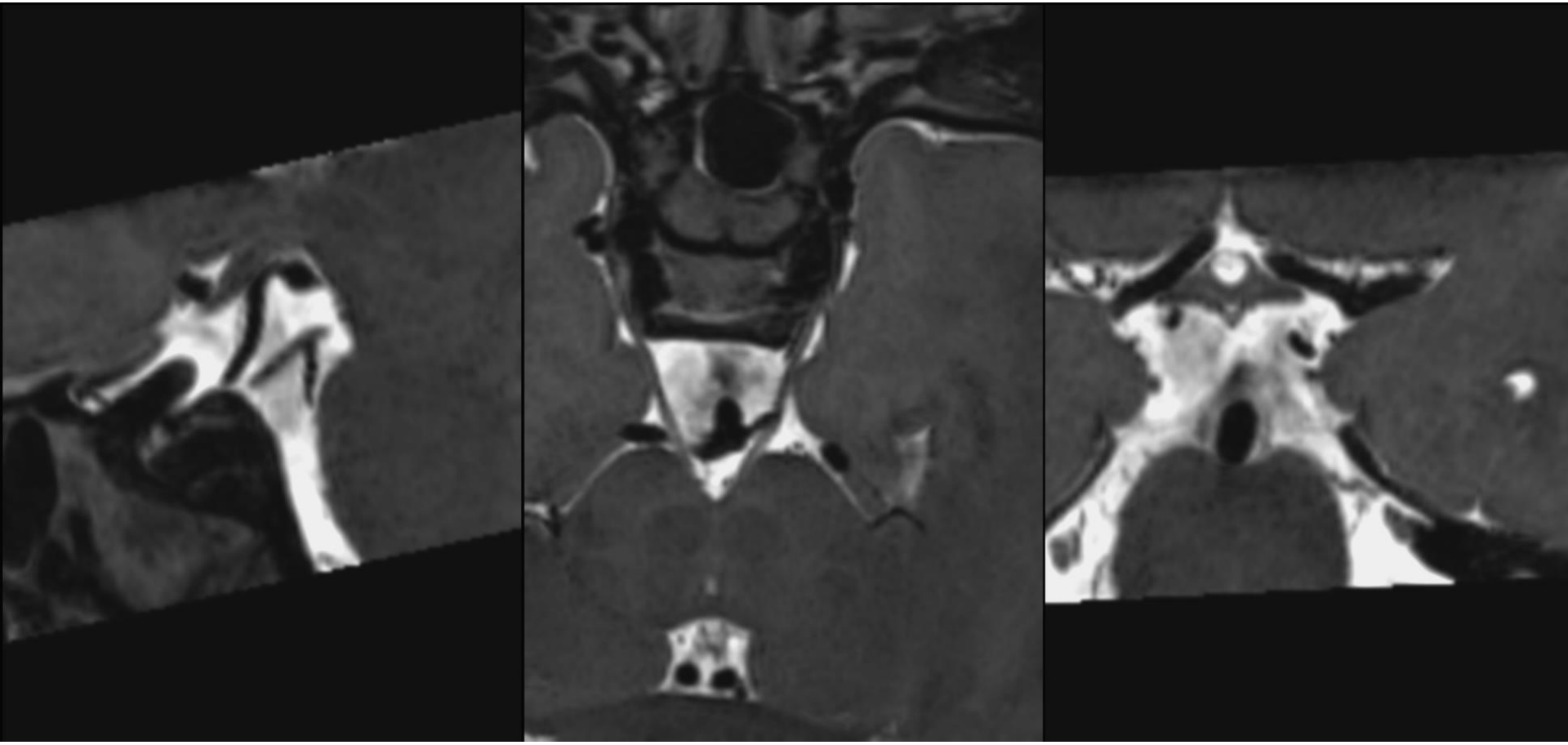
PATOLOGIA CRANIO-CEREBRALA – MALFORMATIVA



SANADOR

Sănătatea ca stil de viață!

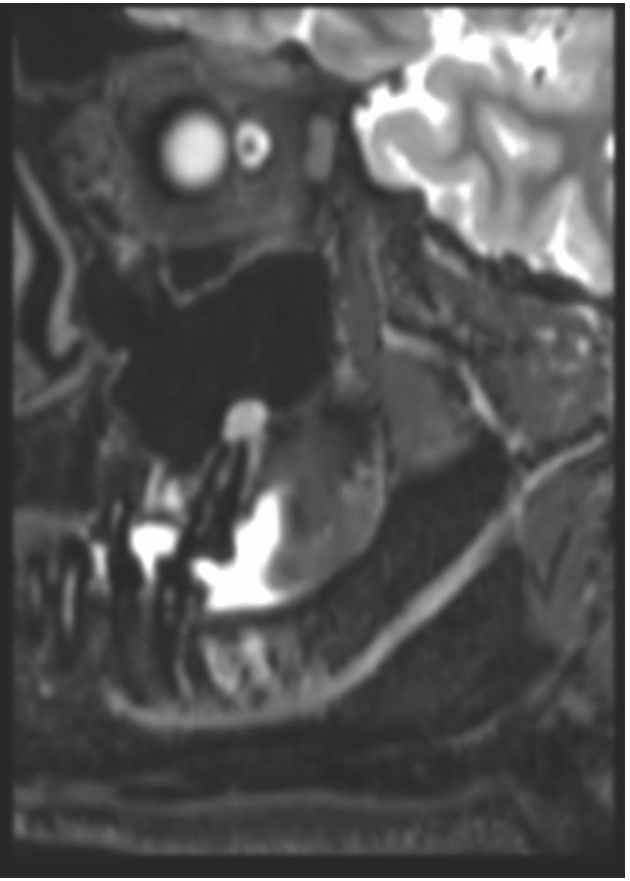
PATOLOGIA NERVILOR CRANIENI

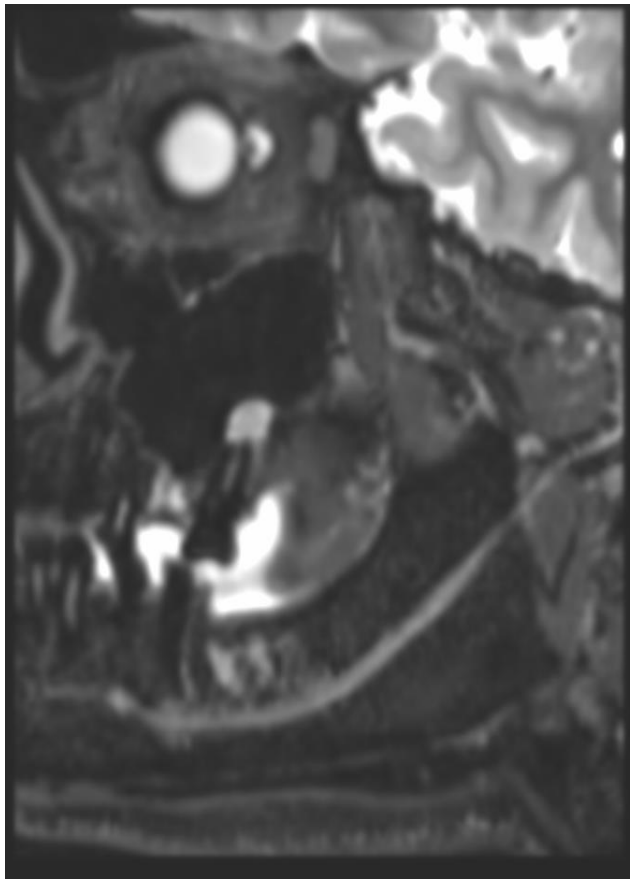


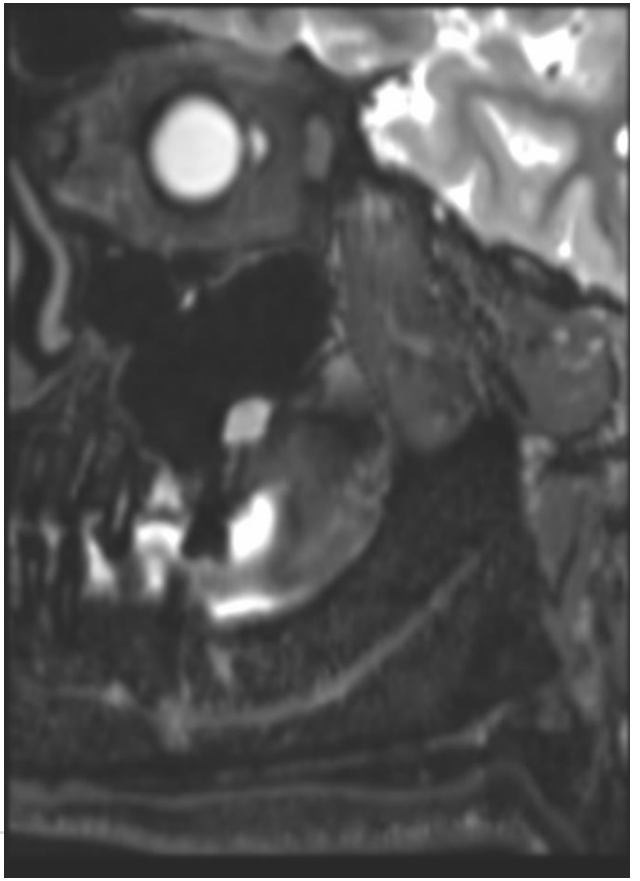
SANADOR

Sănătatea ca stil de viață!

PATOLOGIA BAZEI DE CRANIU SI VISCEROCRANIULUI







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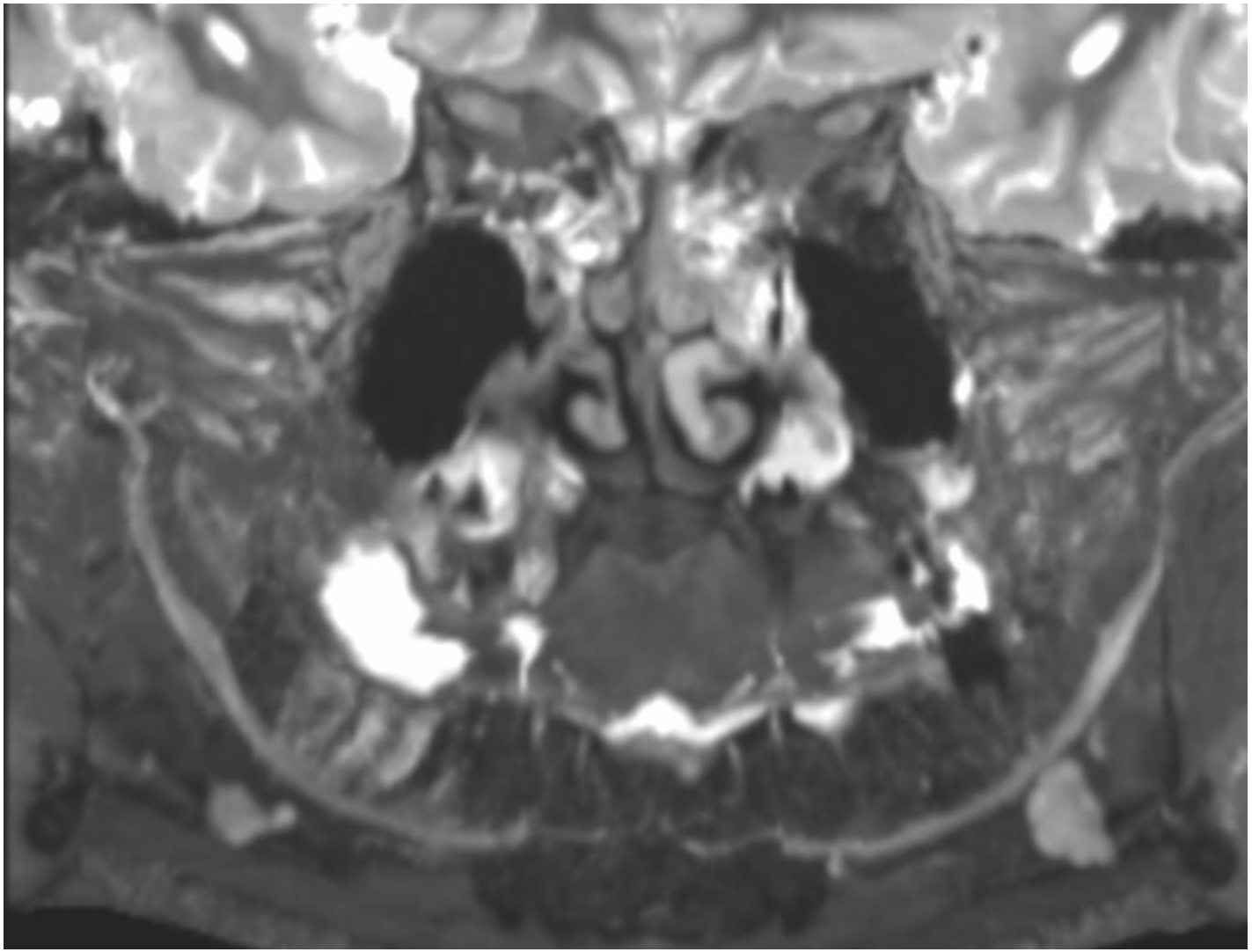
PATOLOGIA BAZEI DE CRANIU SI VISCEROCRANIULUI



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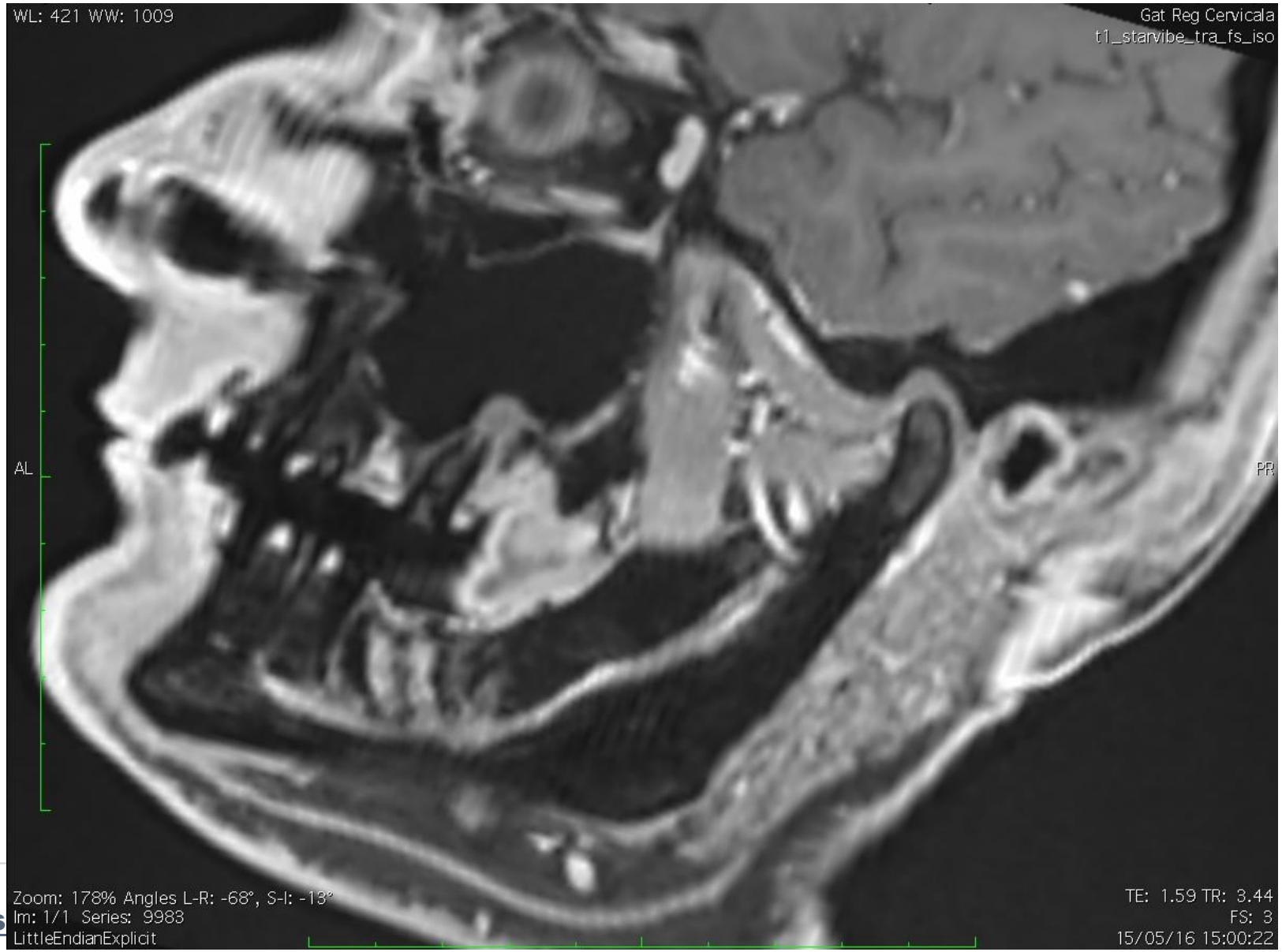
Sănătatea ca stil de viață!



PATOLOGIA BAZEI DE CRANIU SI VISCEROCRANIULUI

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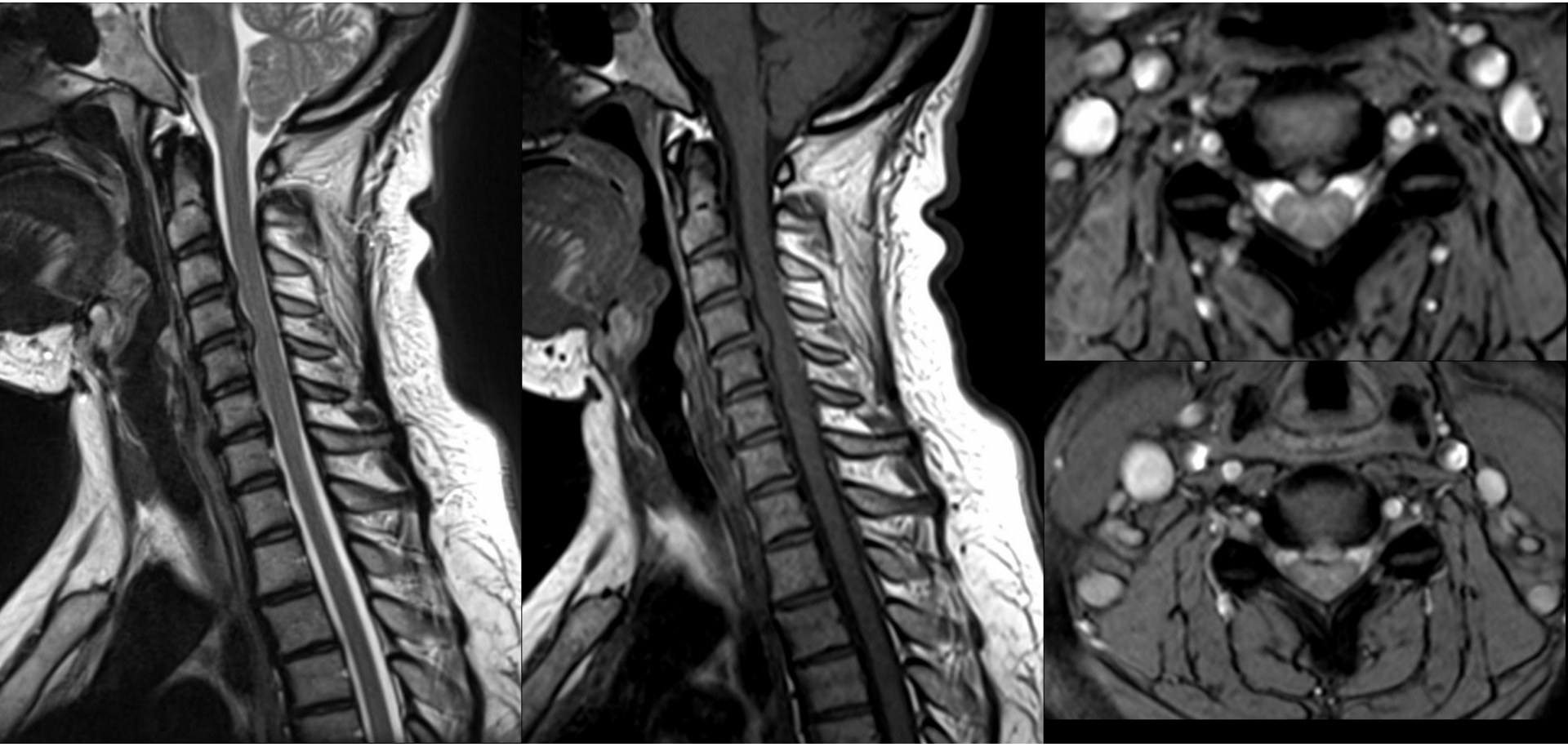
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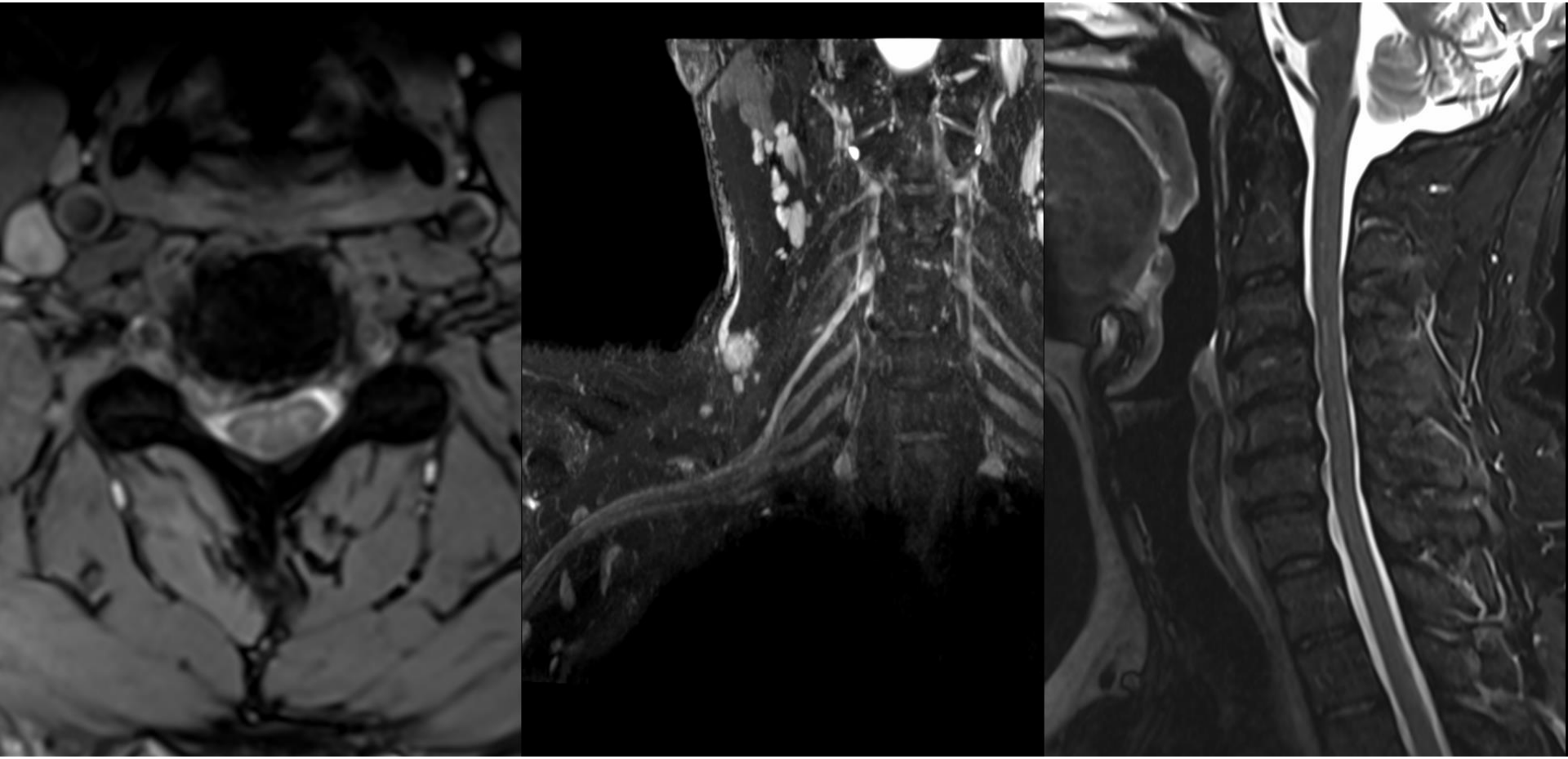
PATOLOGIA VERTEBRO-MEDULARA



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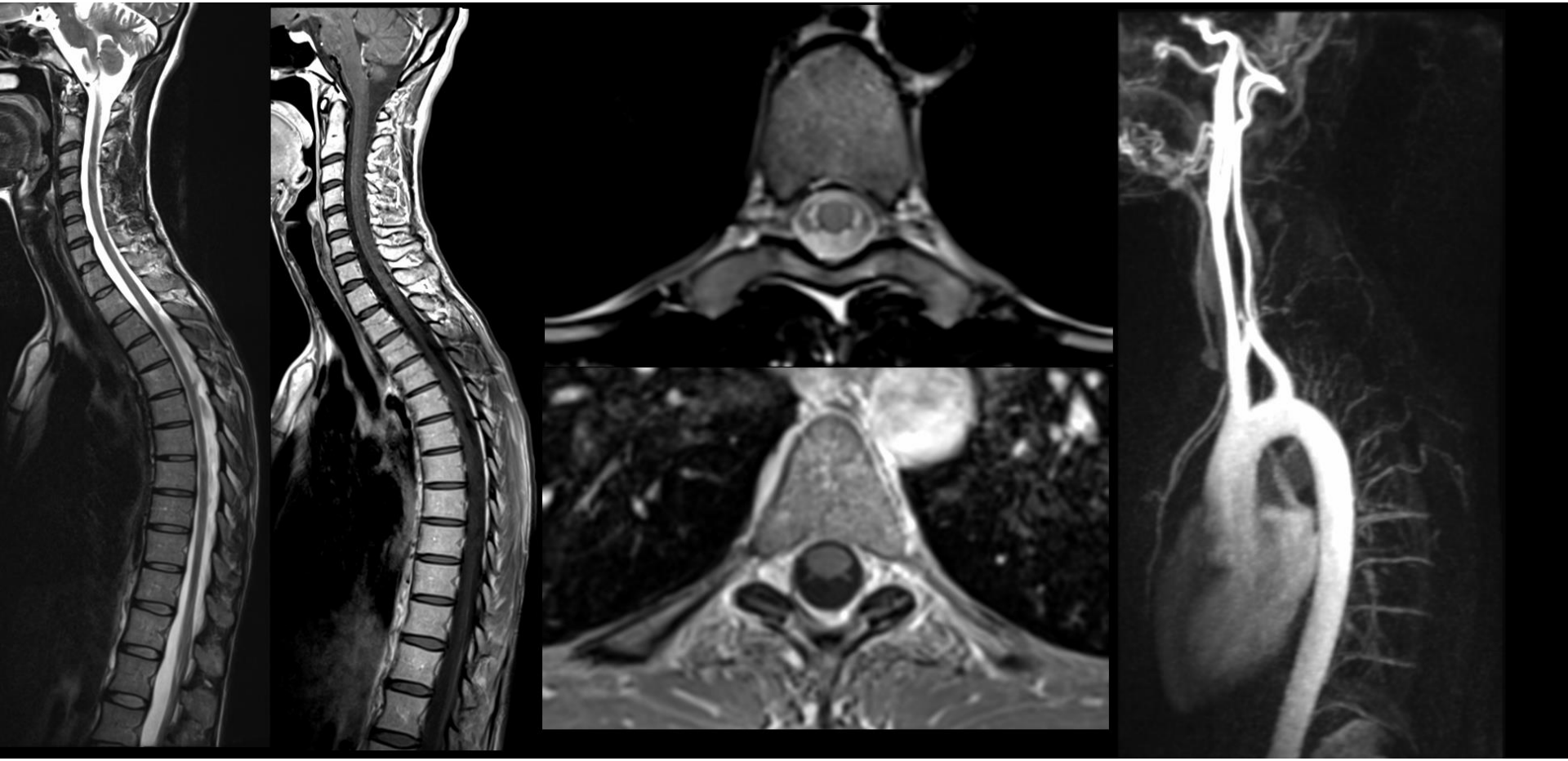
PATOLOGIA VERTEBRO-MEDULARA



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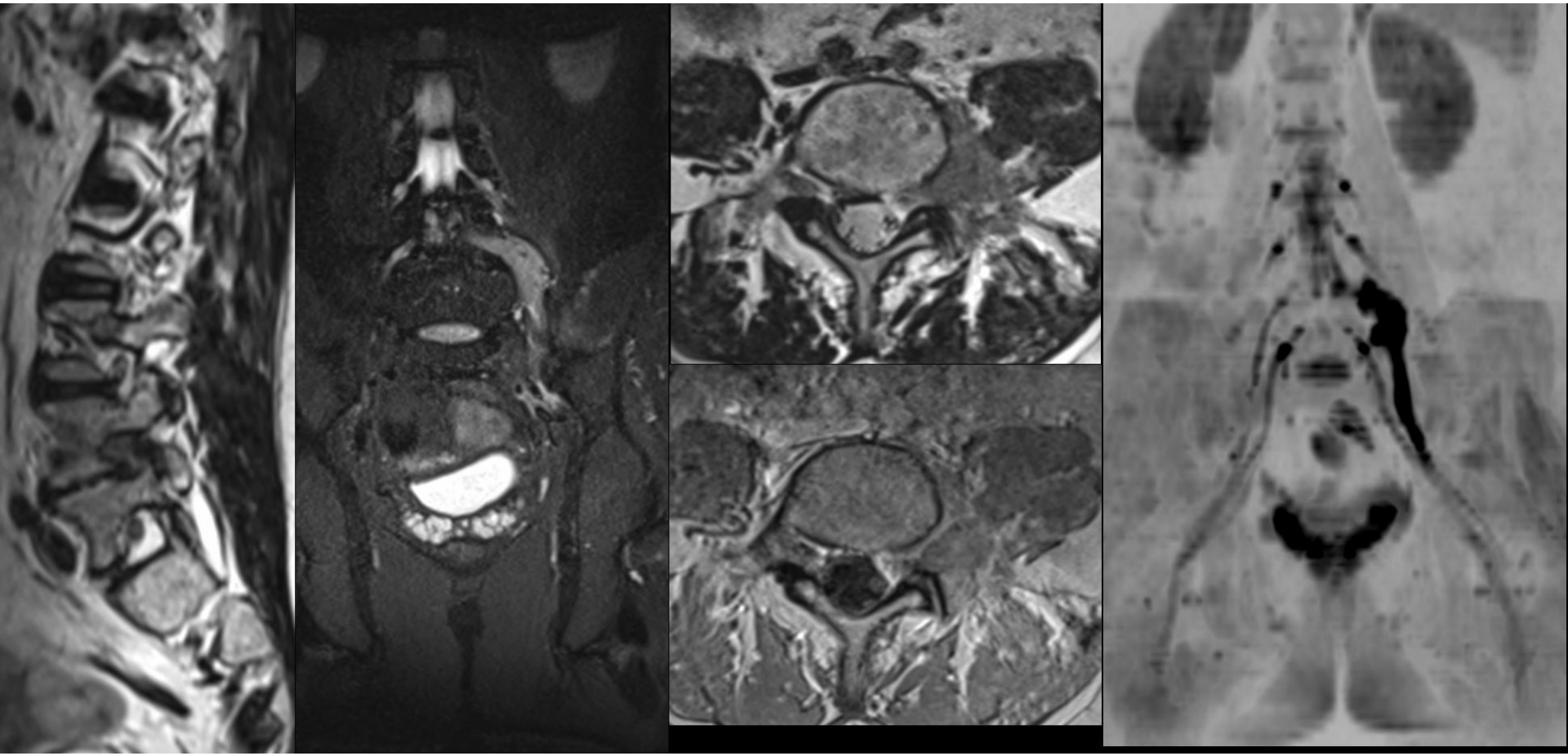
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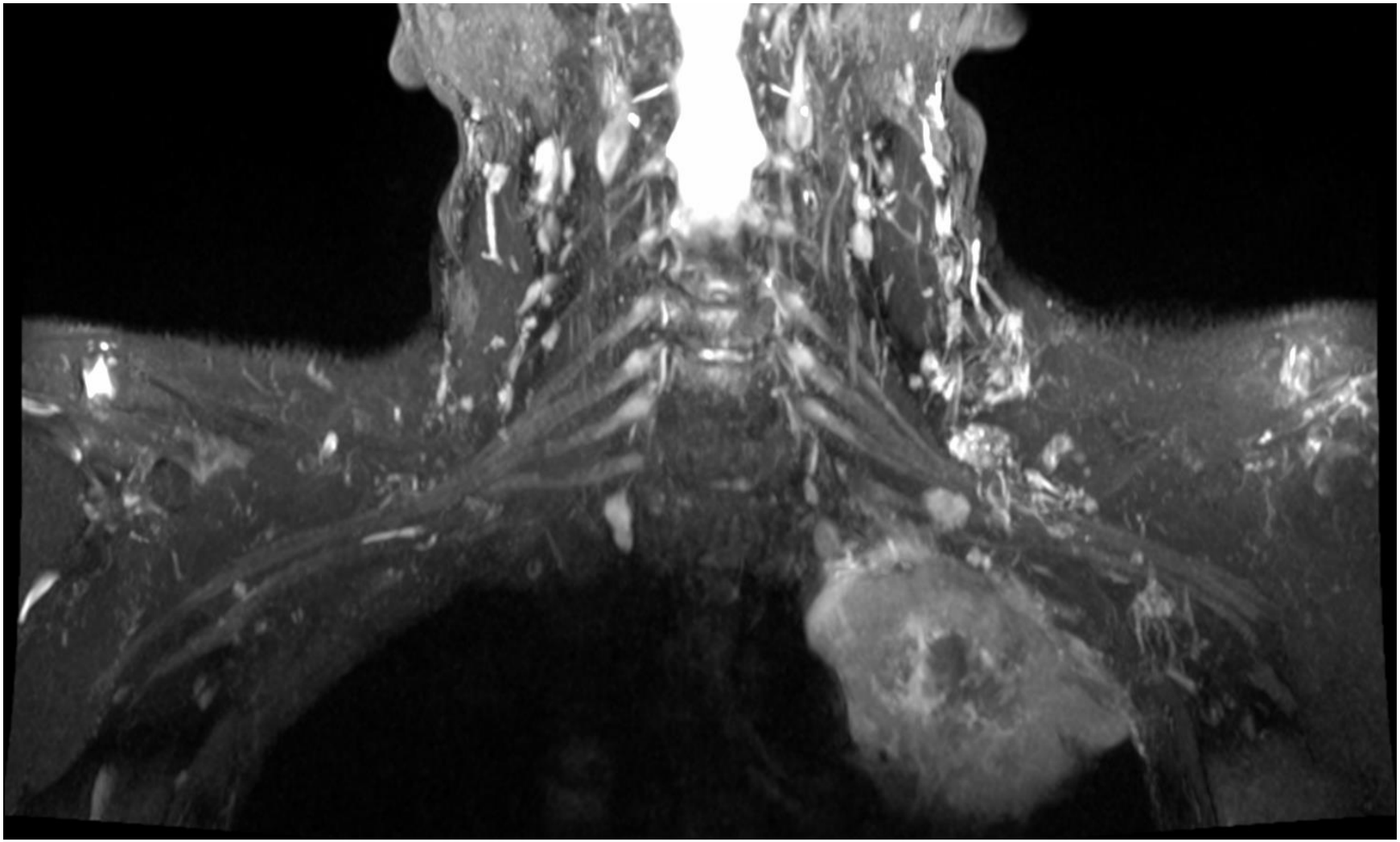
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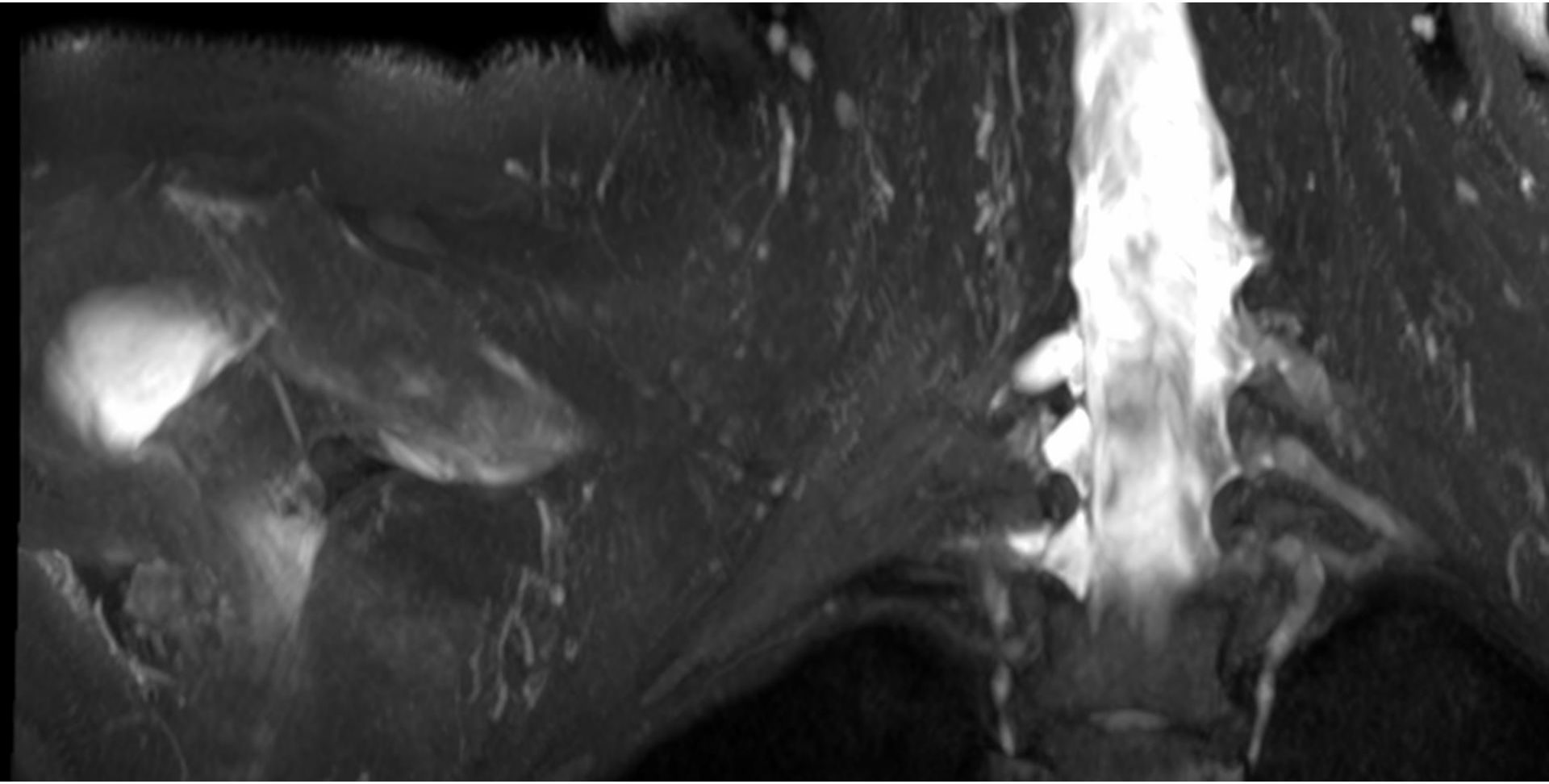
PATOLOGIA PLEXULUI BRAHIAL



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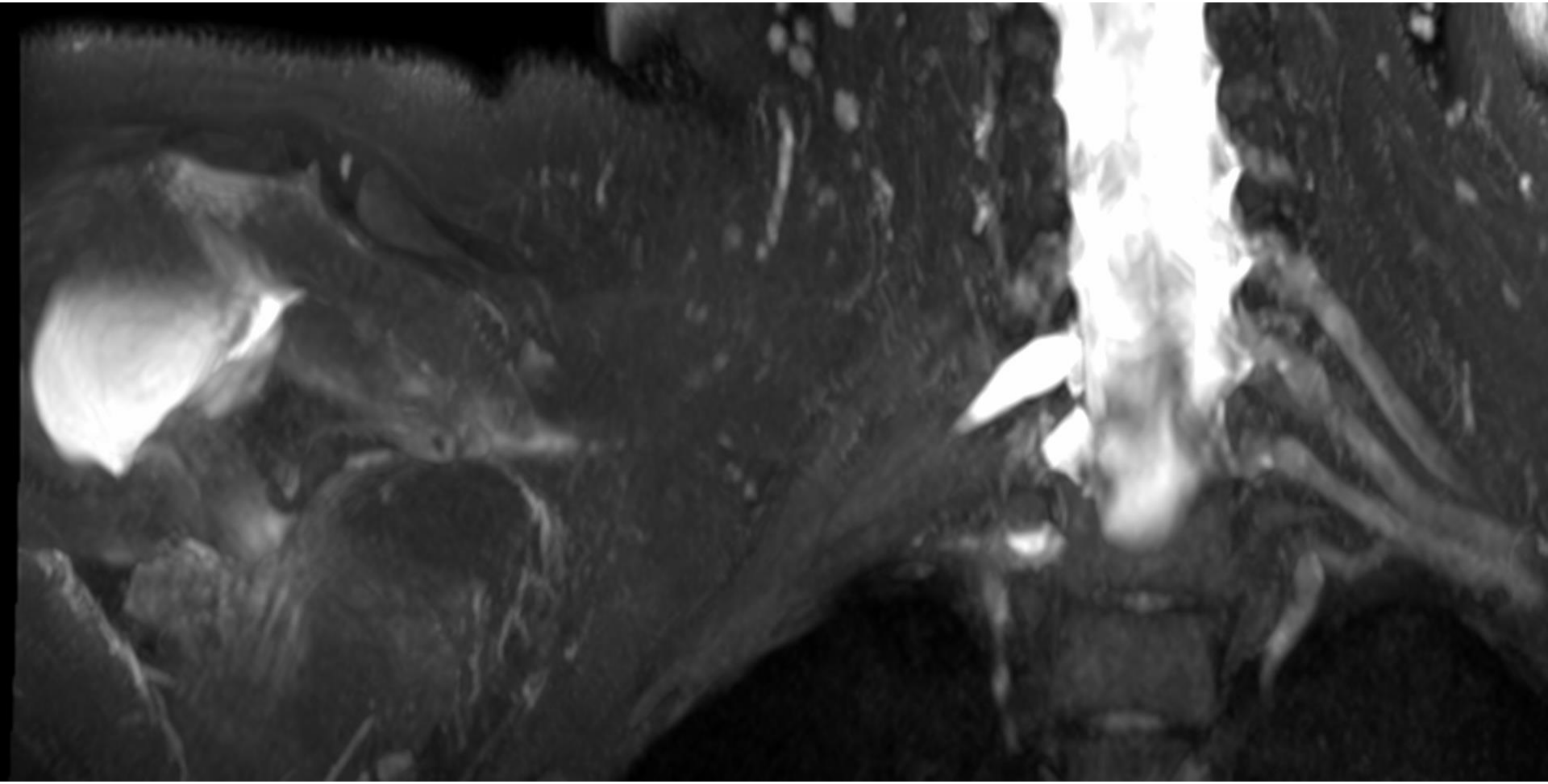
PATOLOGIA PLEXULUI BRAHIAL



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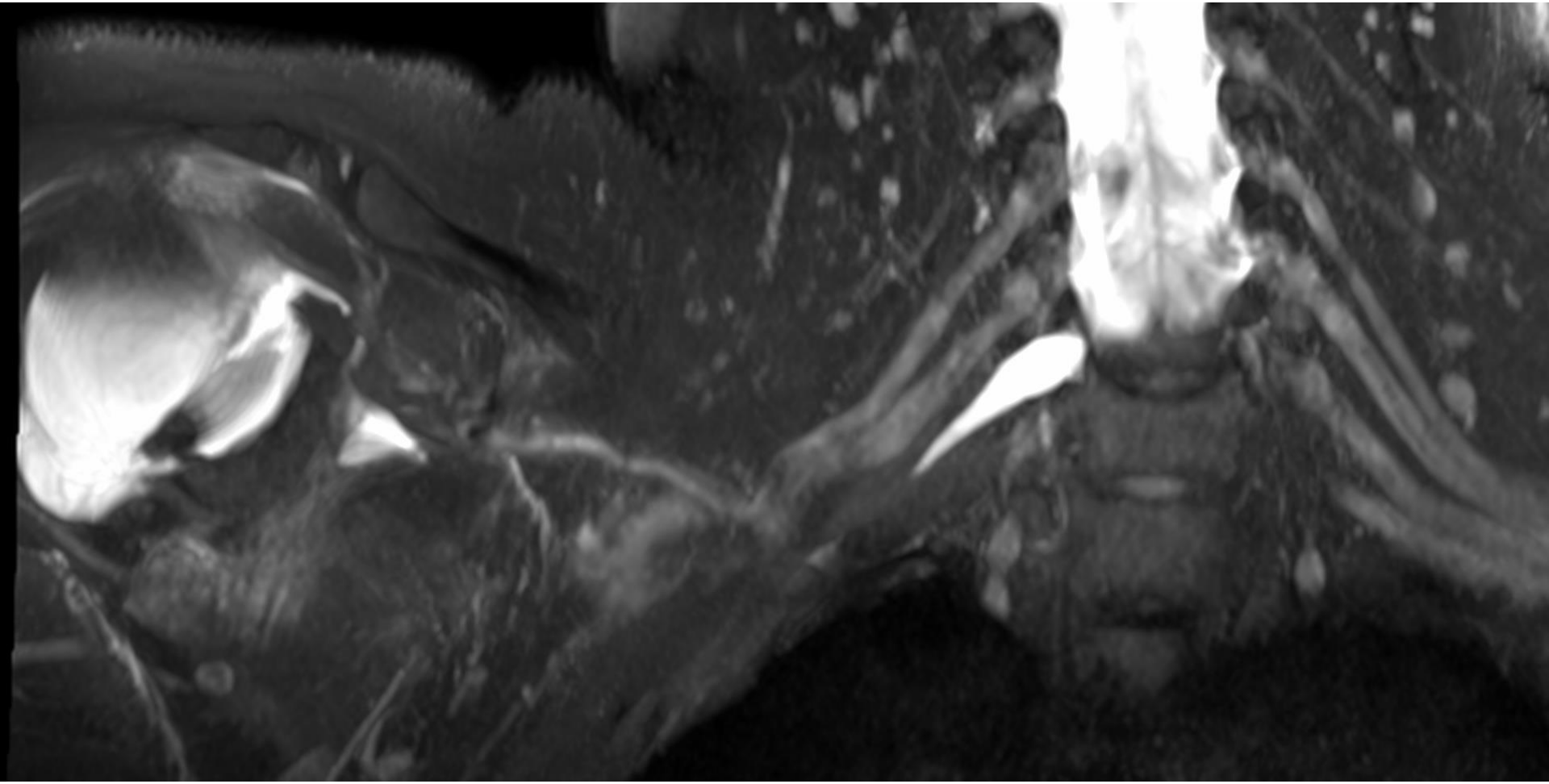
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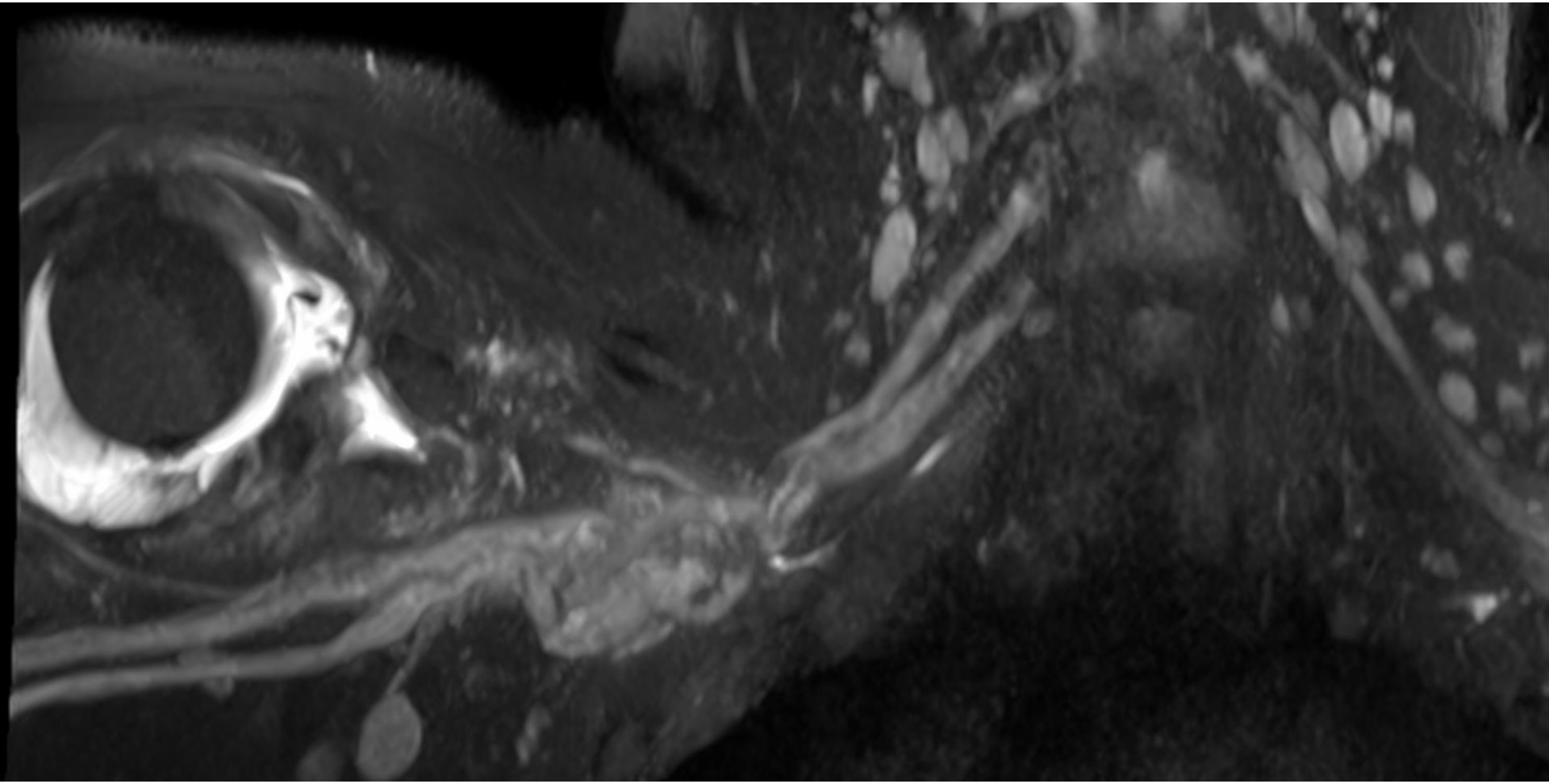
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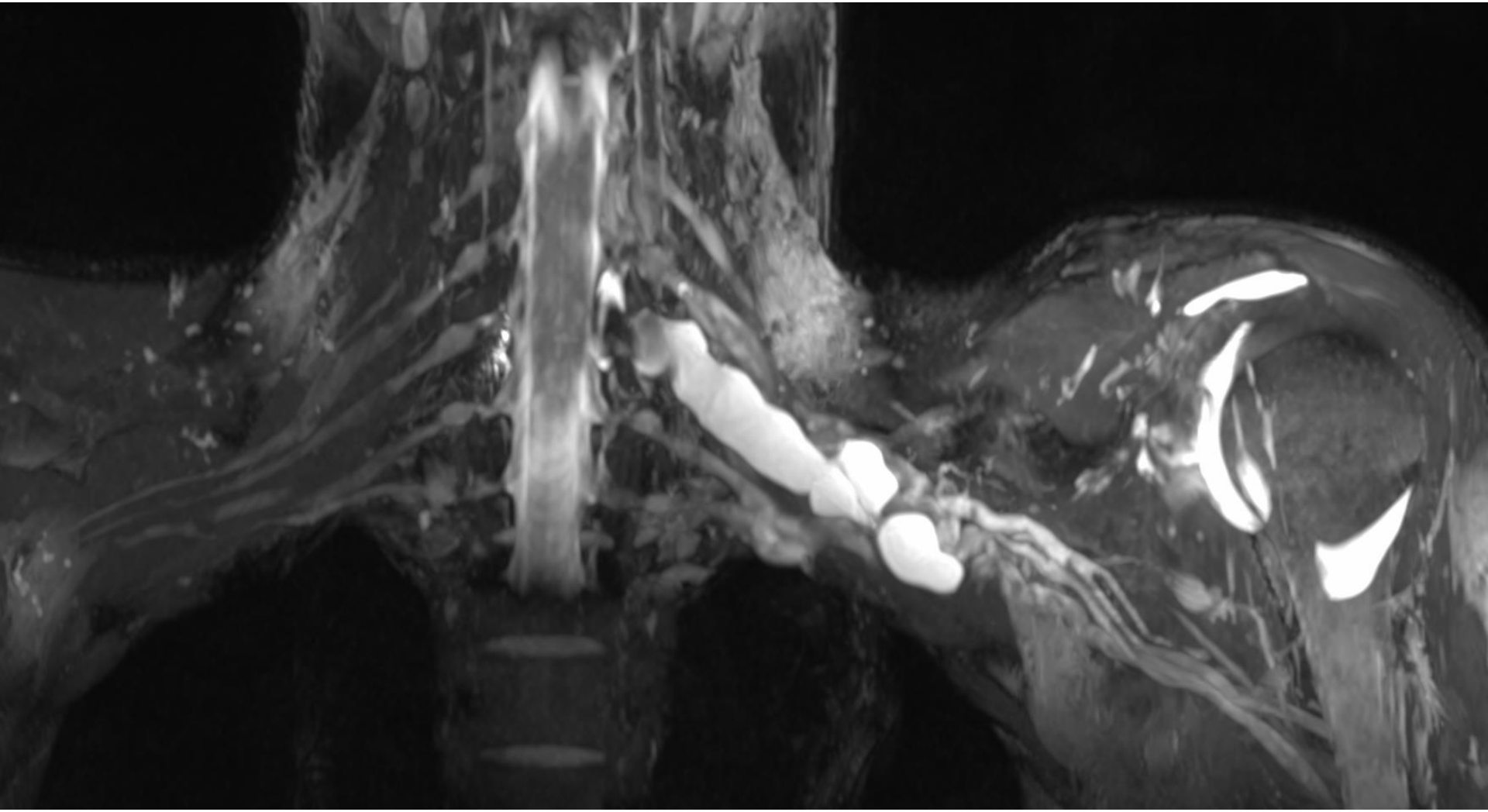
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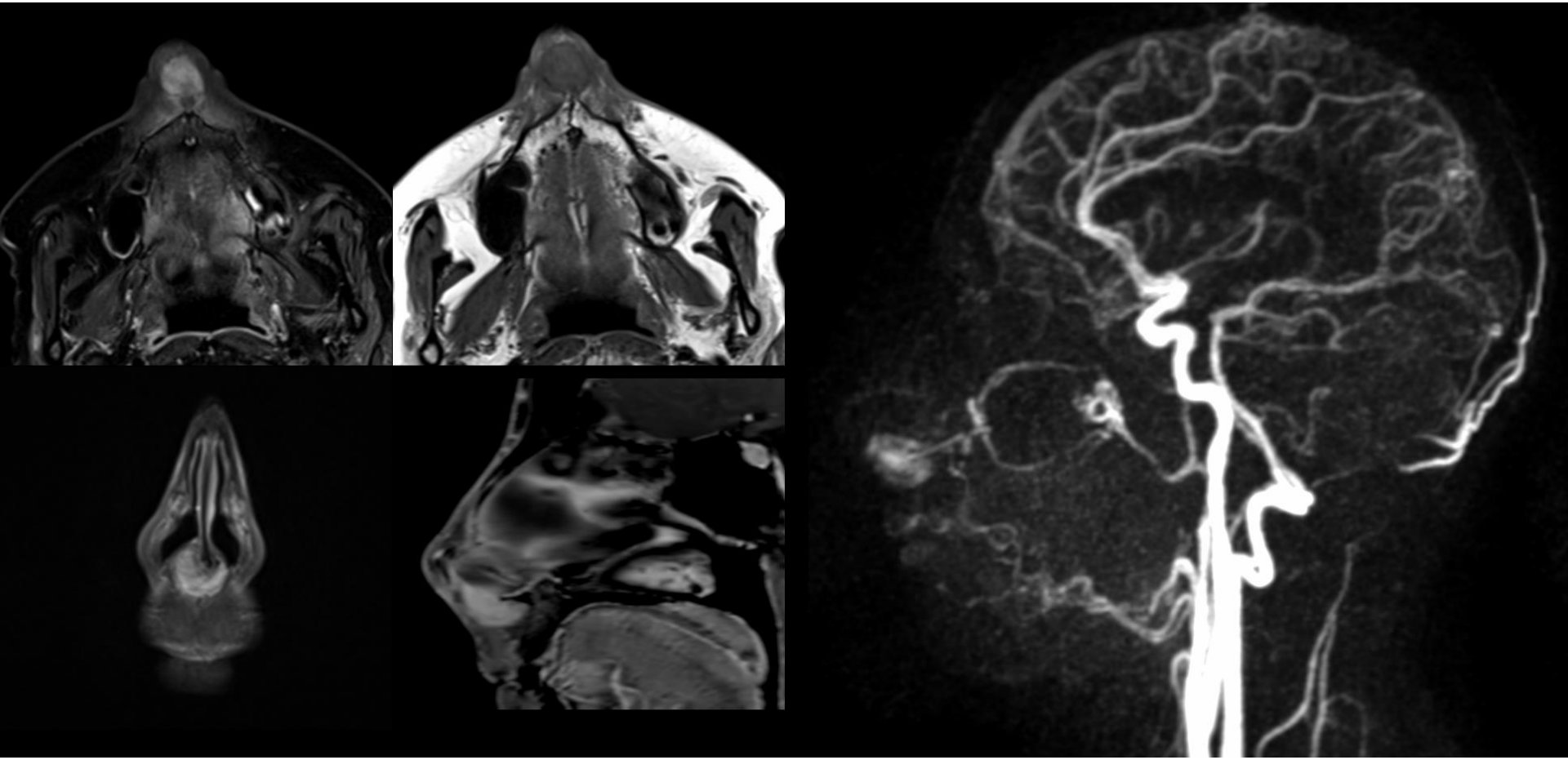
PATOLOGIA PLEXULUI BRAHIAL



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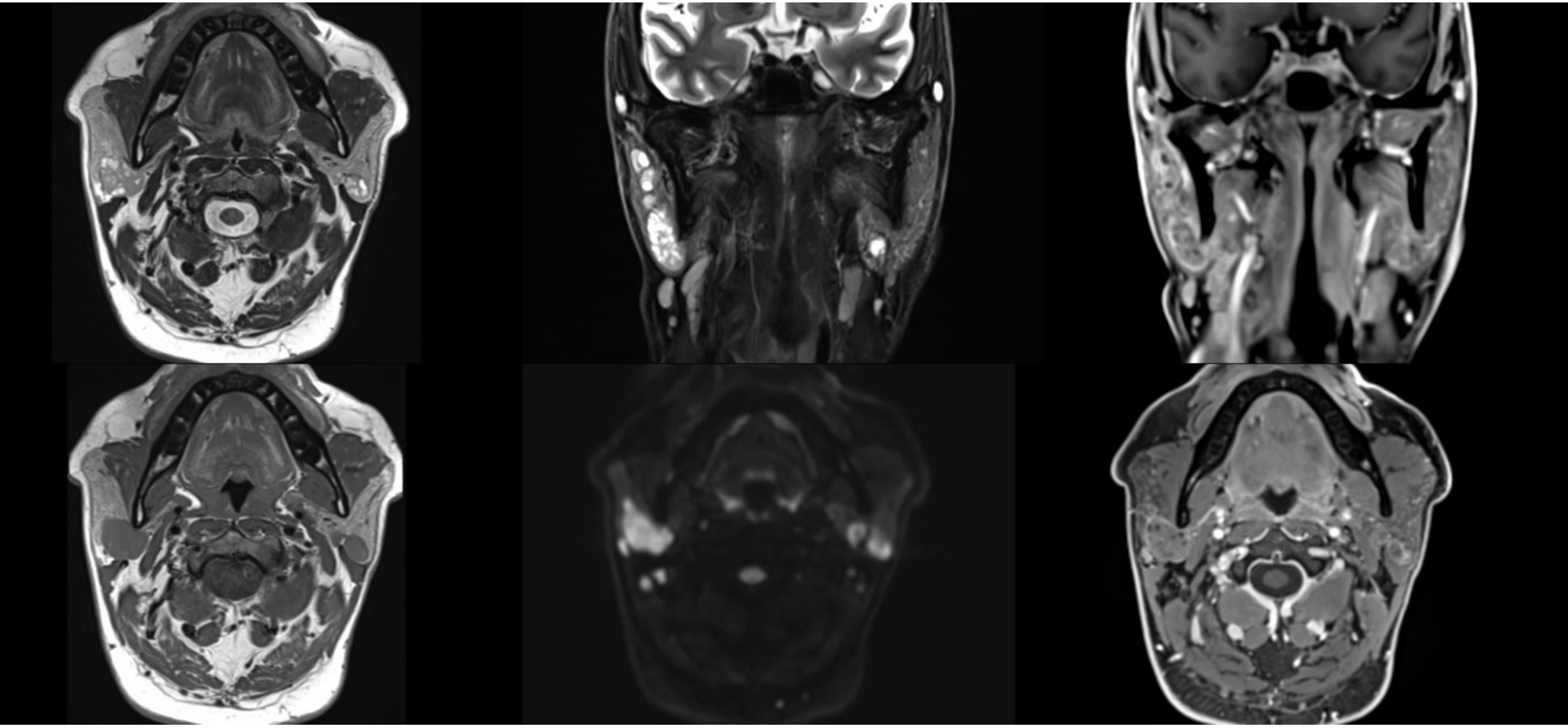
PATOLOGIA REGIUNII CERVICALE



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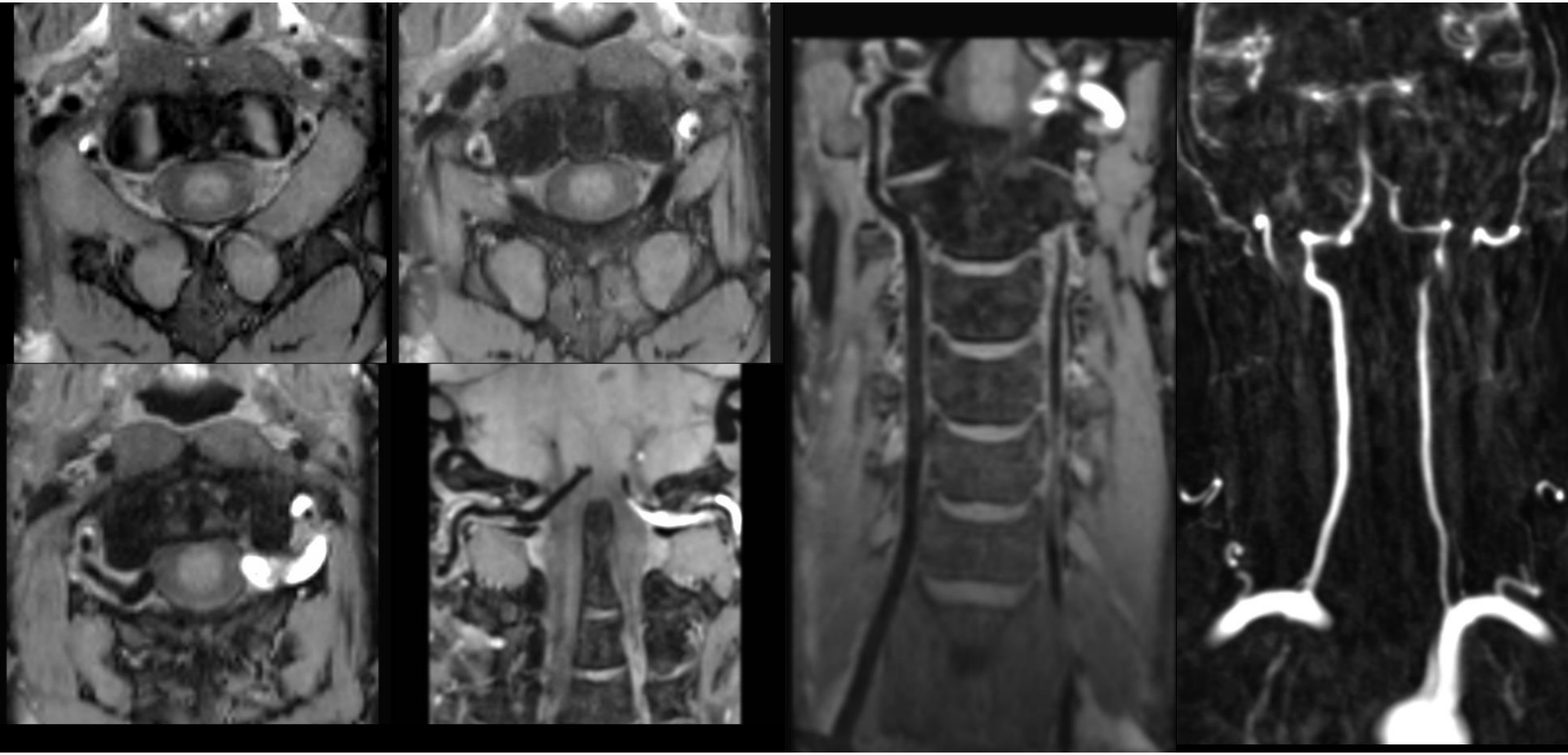
PATOLOGIA REGIUNII CERVICALE



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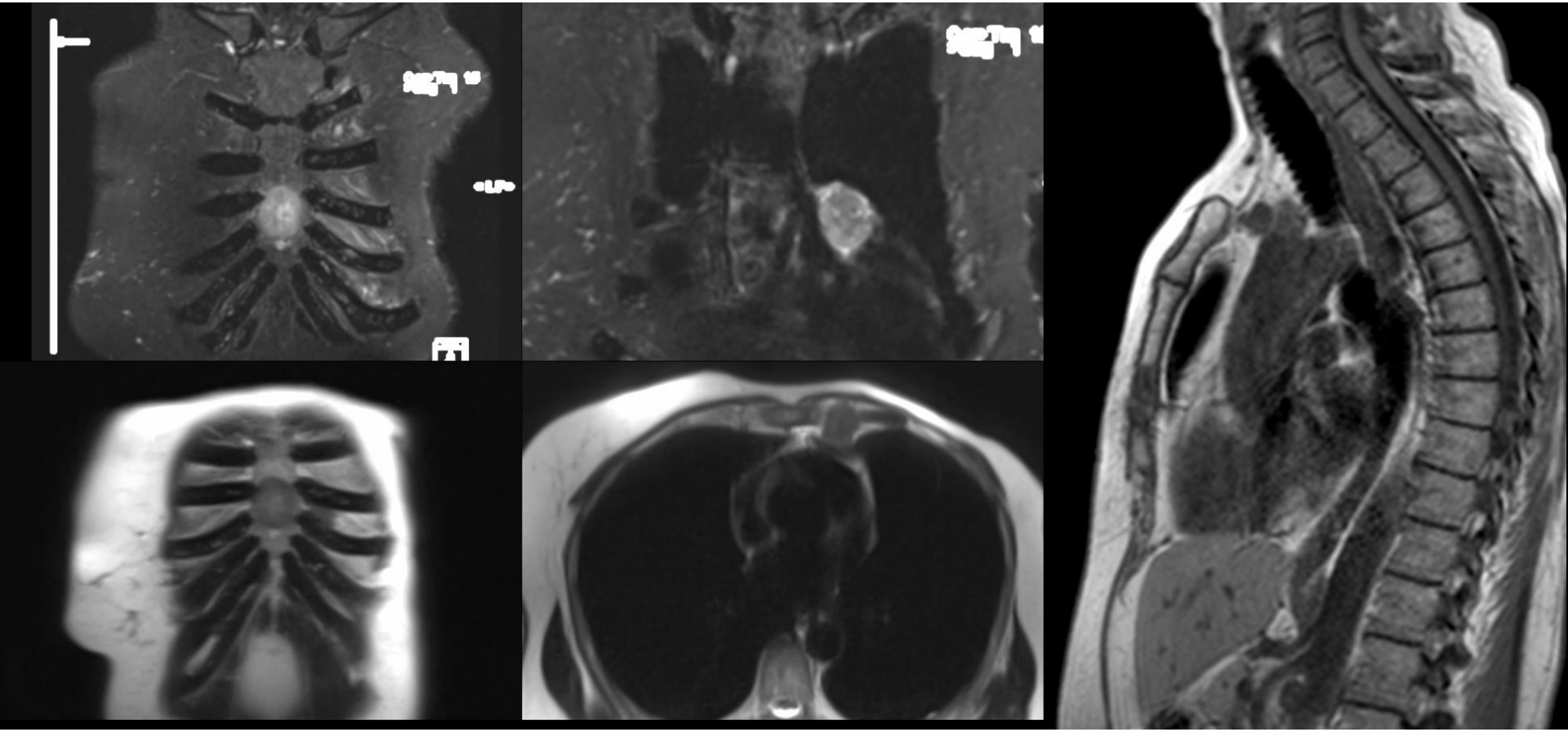
PATOLOGIA REGIUNII CERVICALE



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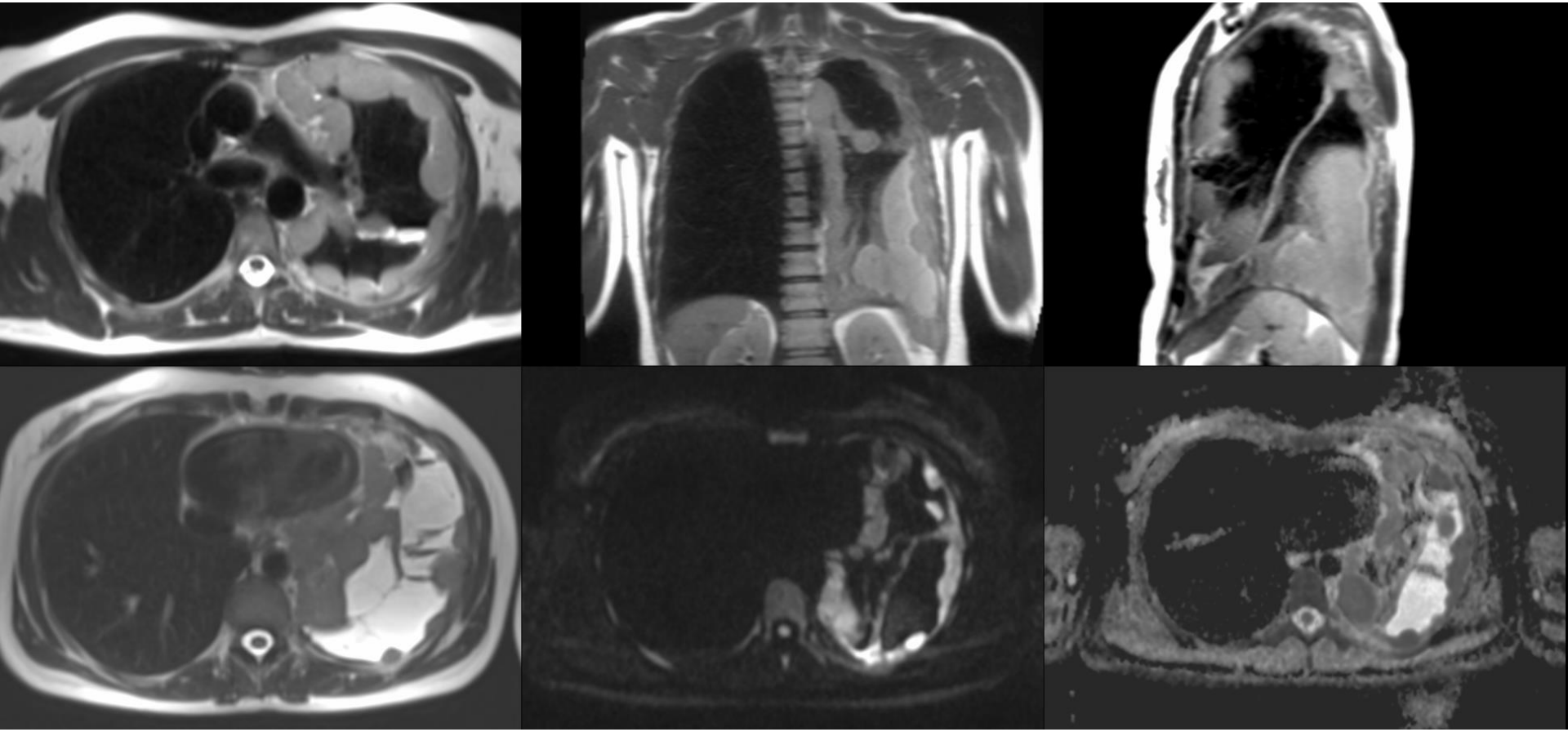
PATOLOGIA PERETELUI TORACIC



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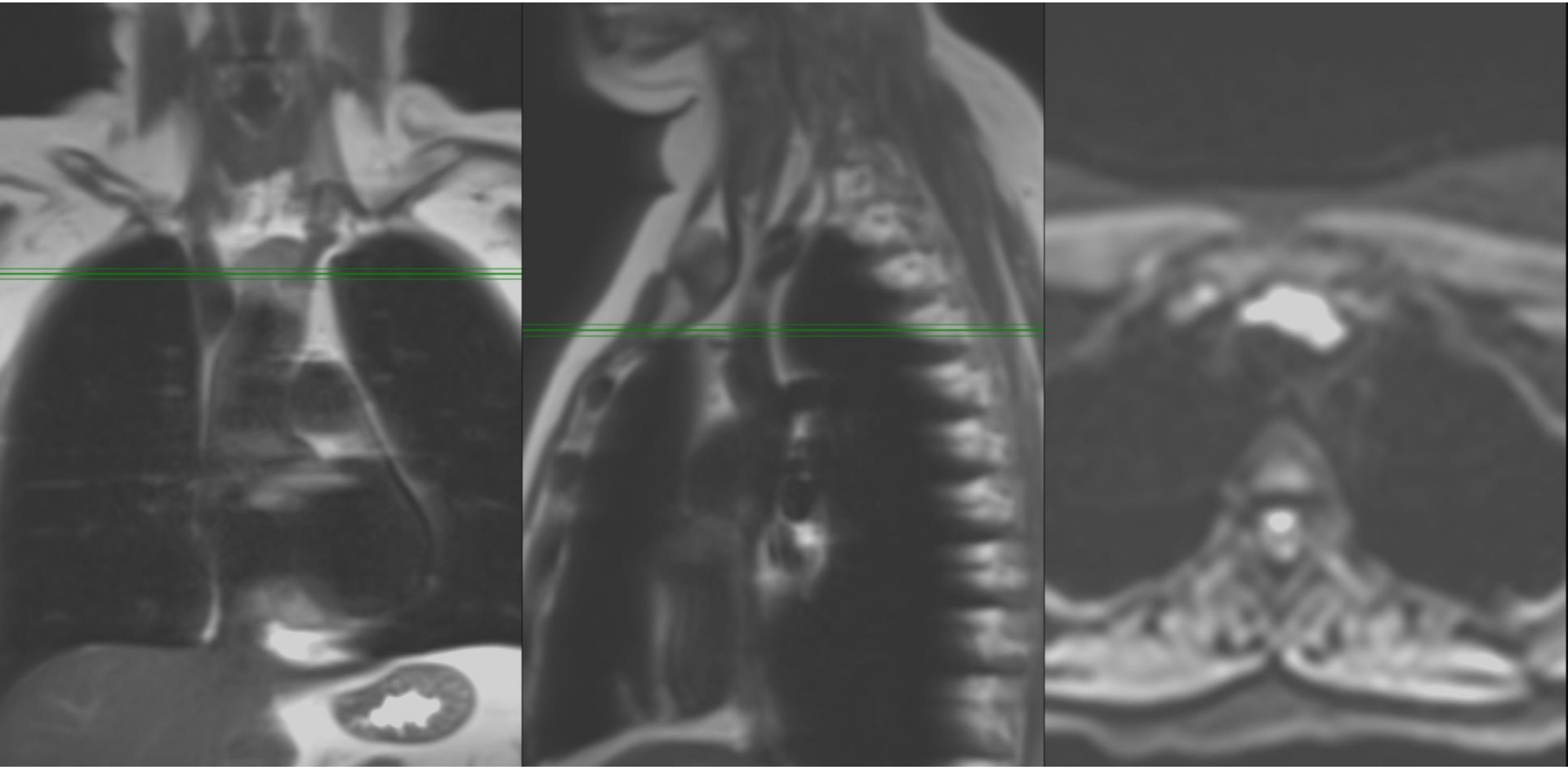
PATOLOGIA PLUREI



SANADOR

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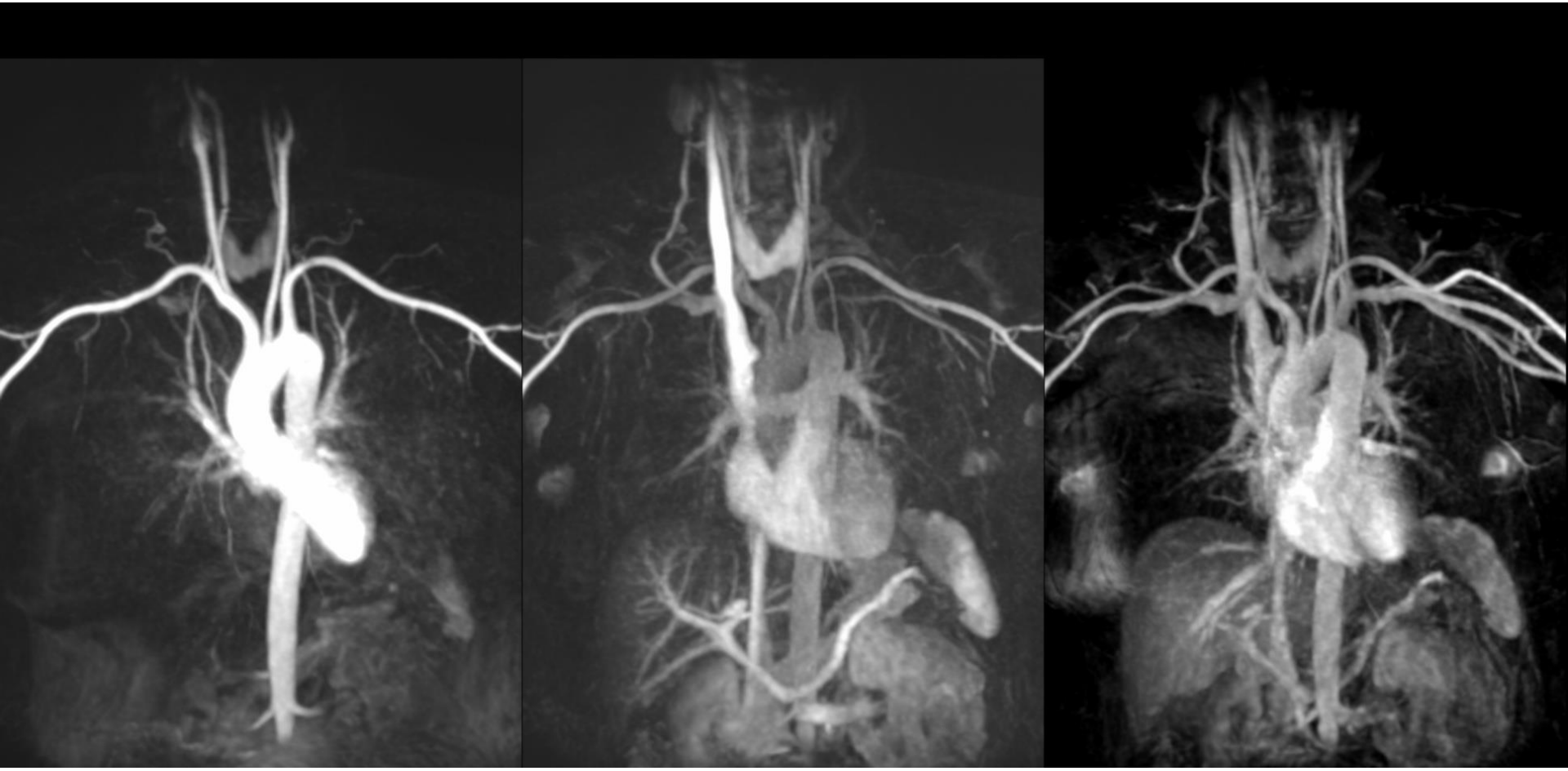
PATOLOGIA MEDIASTINULUI



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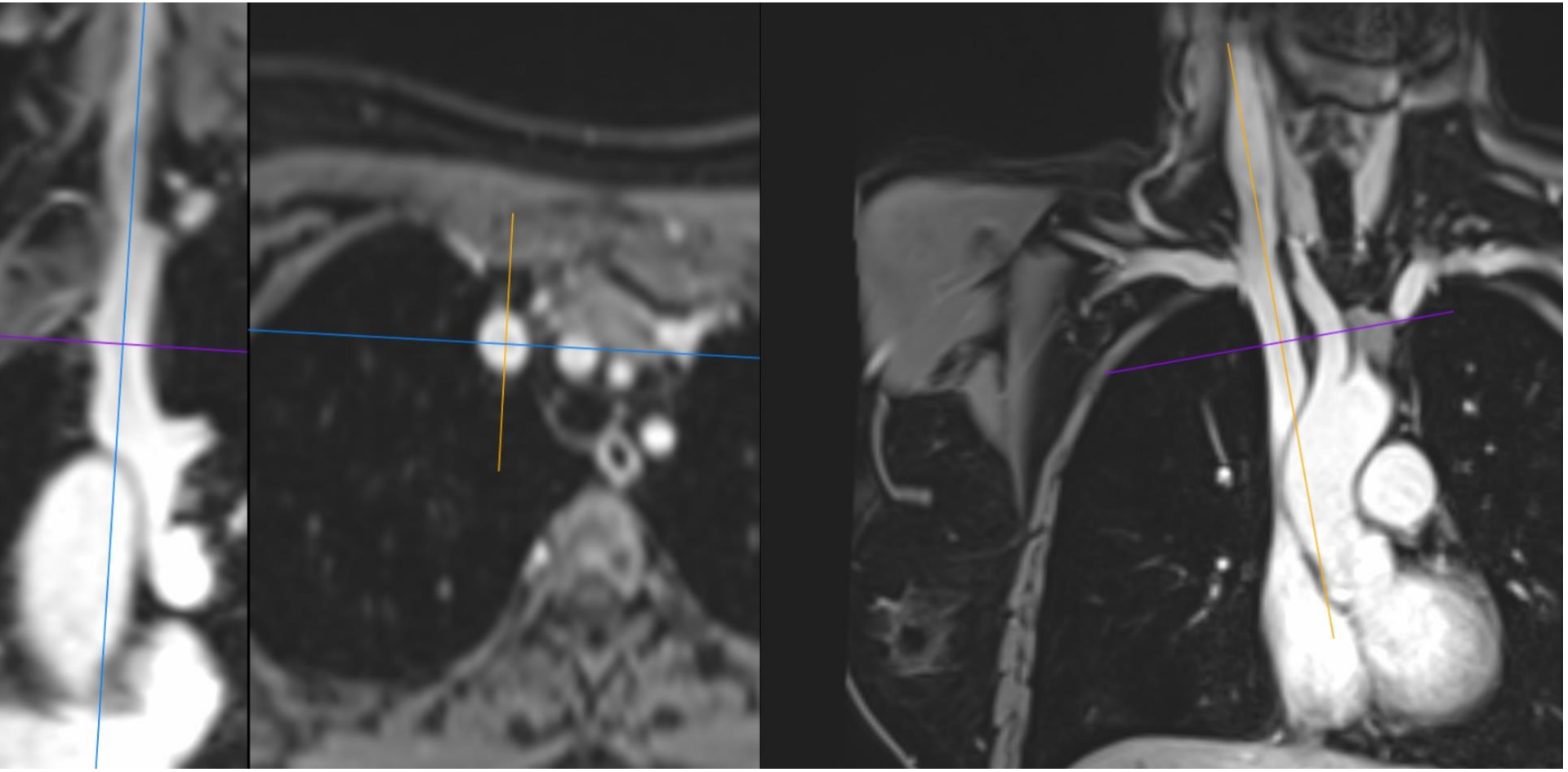
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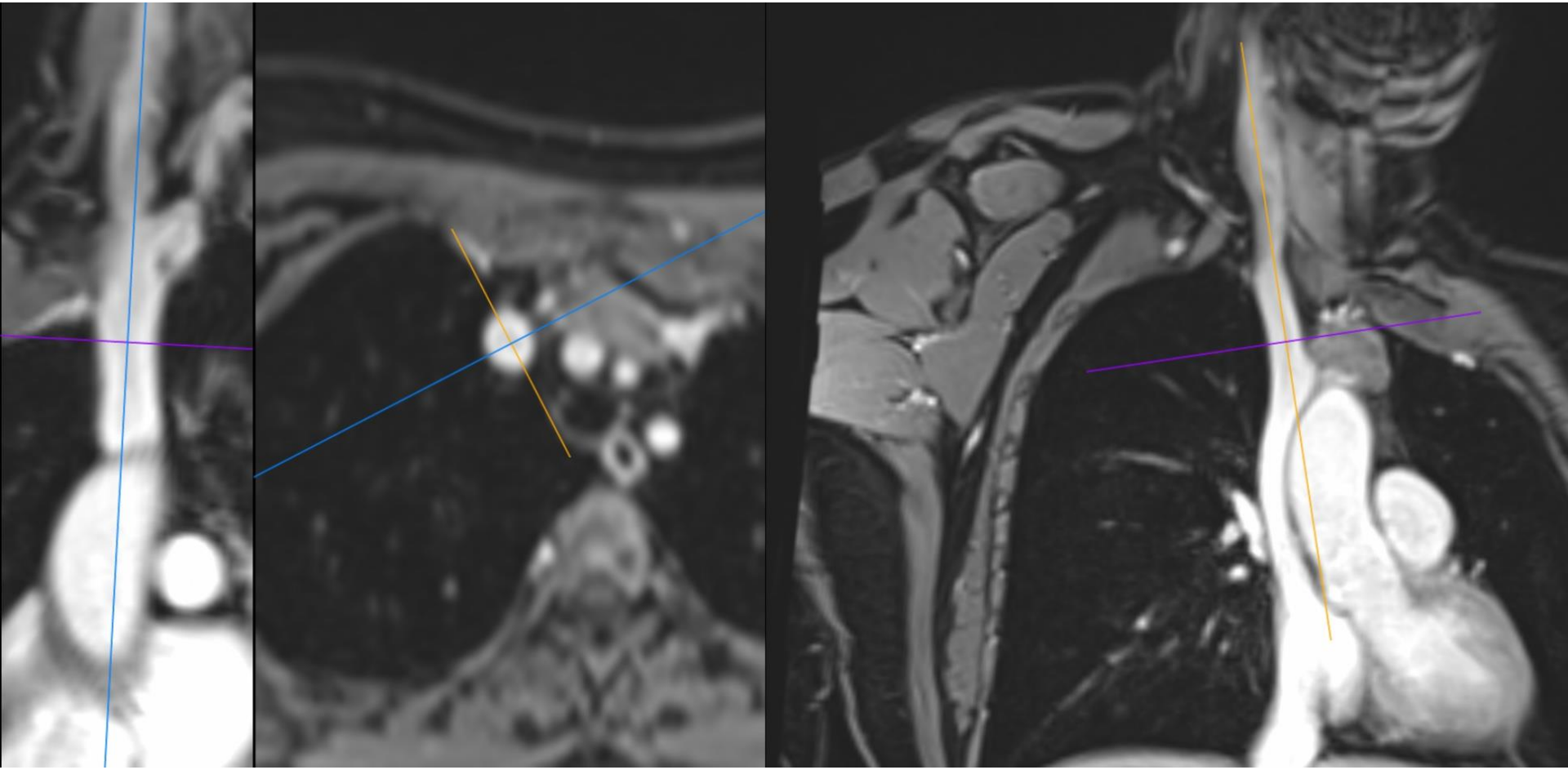
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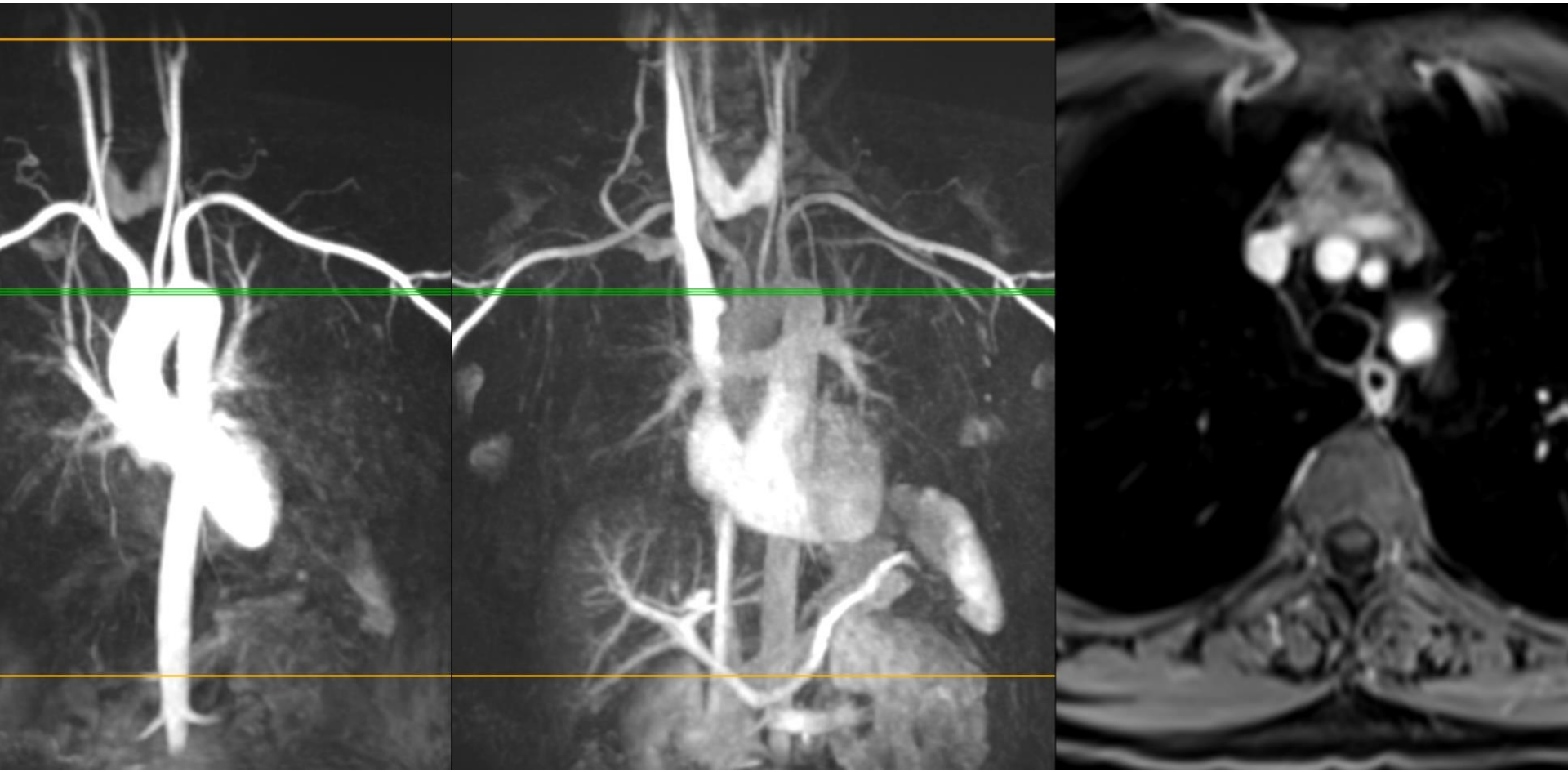
PATOLOGIA MEDIASTINULUI



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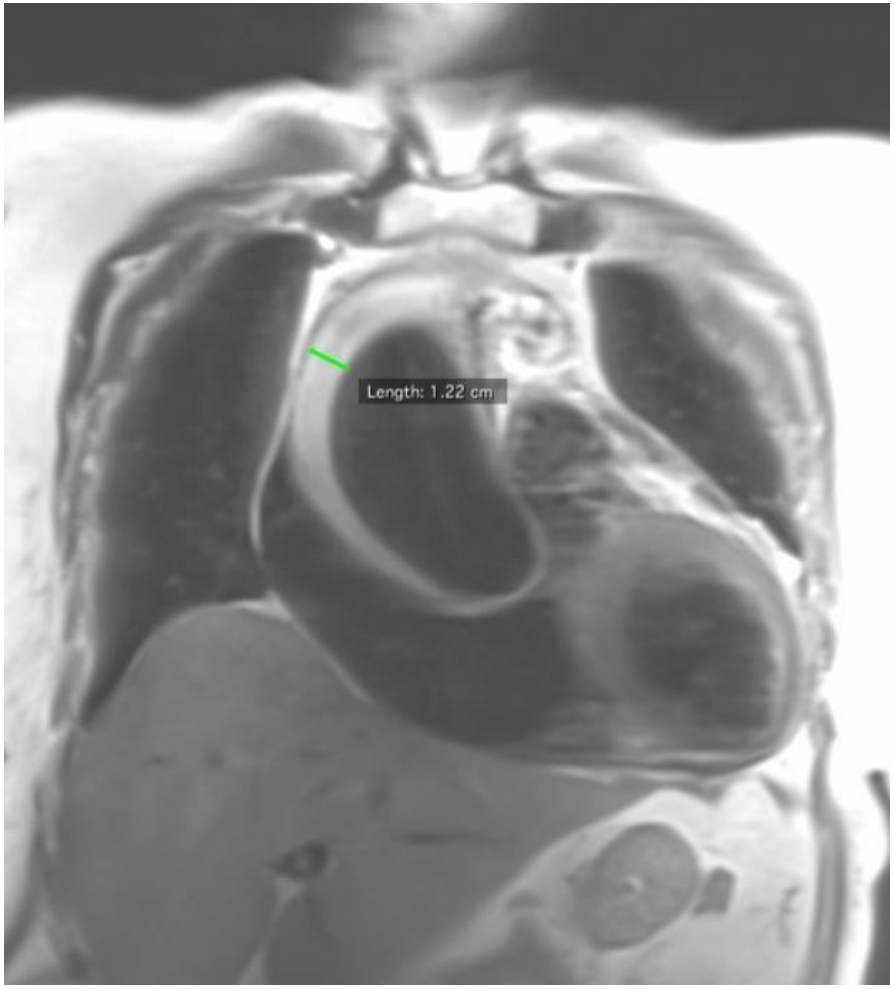
PATOLOGIA VASELOR MARI

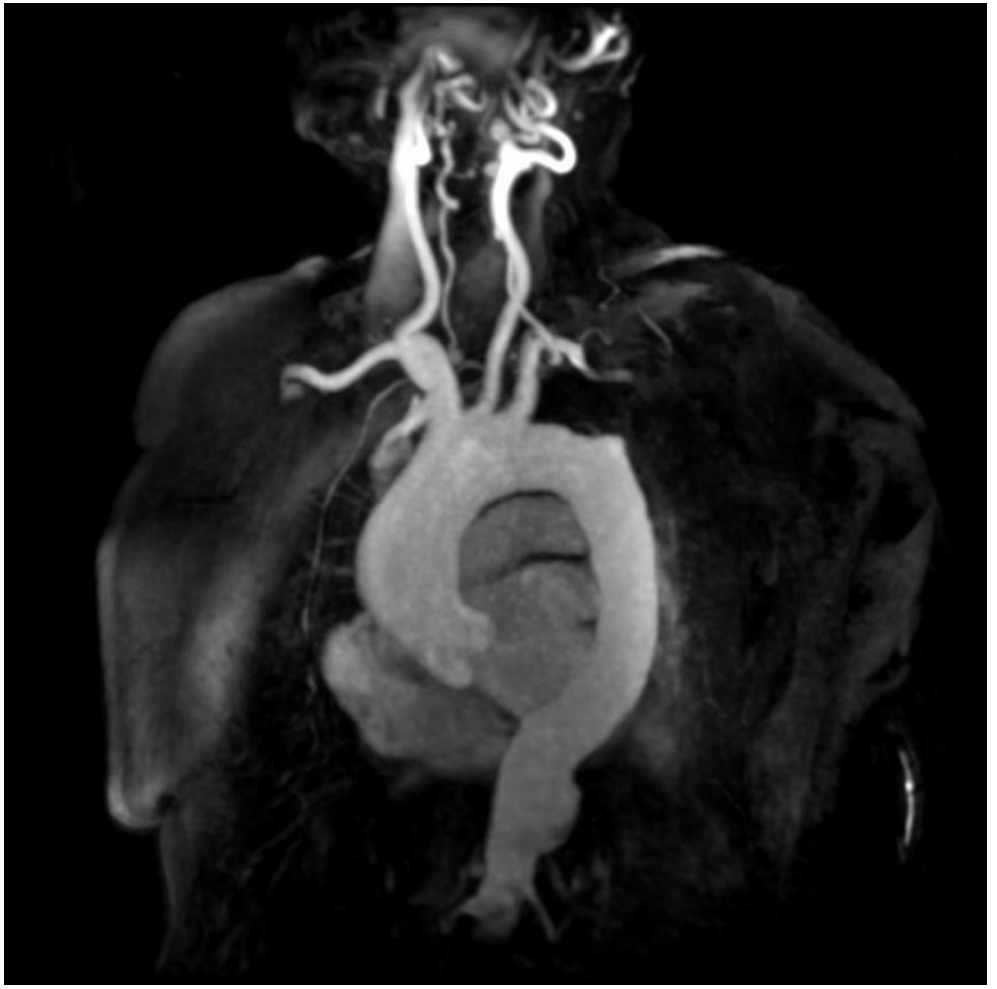


SANADOR

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PATOLOGIA VASELOR MARI

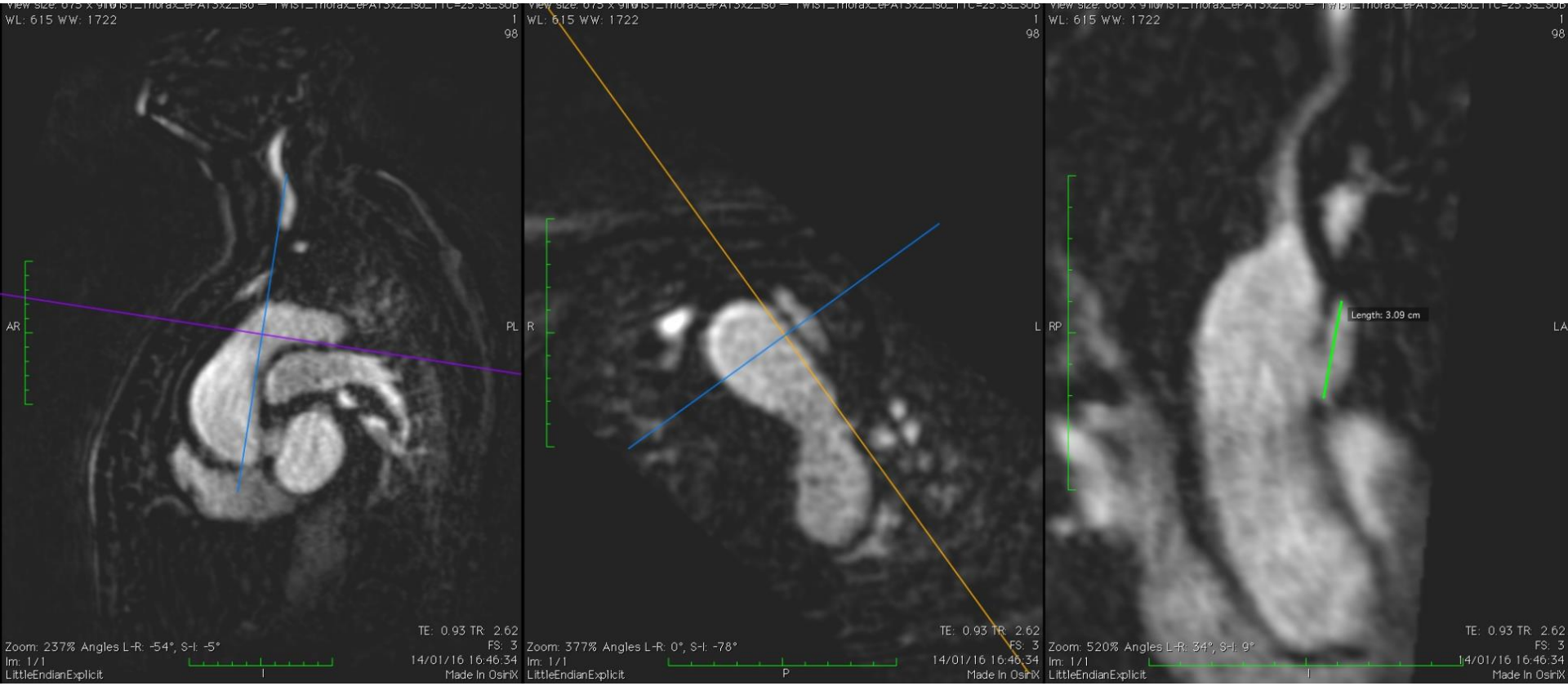




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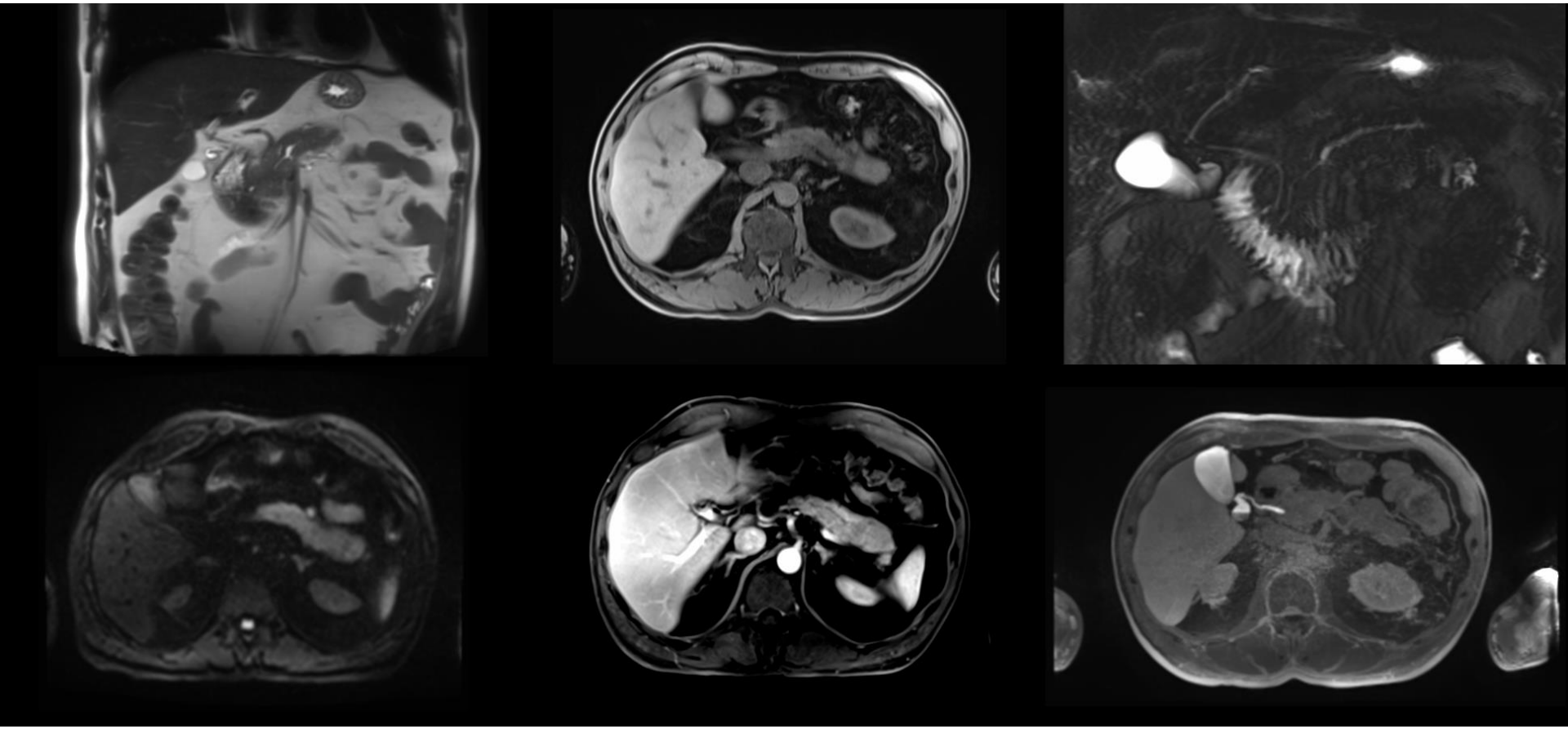
PATOLOGIA VASELOR MARI



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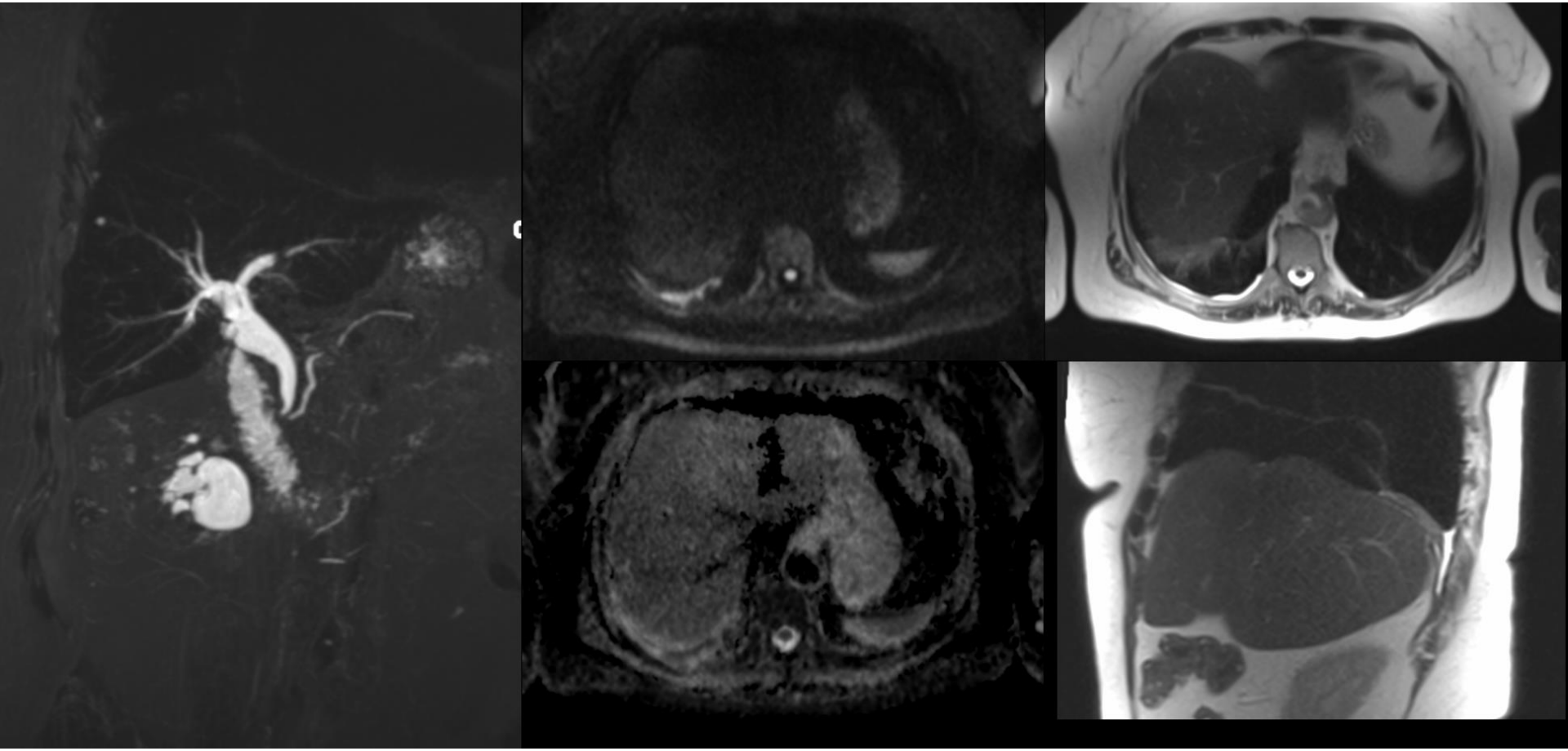
PATOLOGIA ABDOMINALA – PRIMOVIST



SANADOR

Sănătatea ca stil de viață!

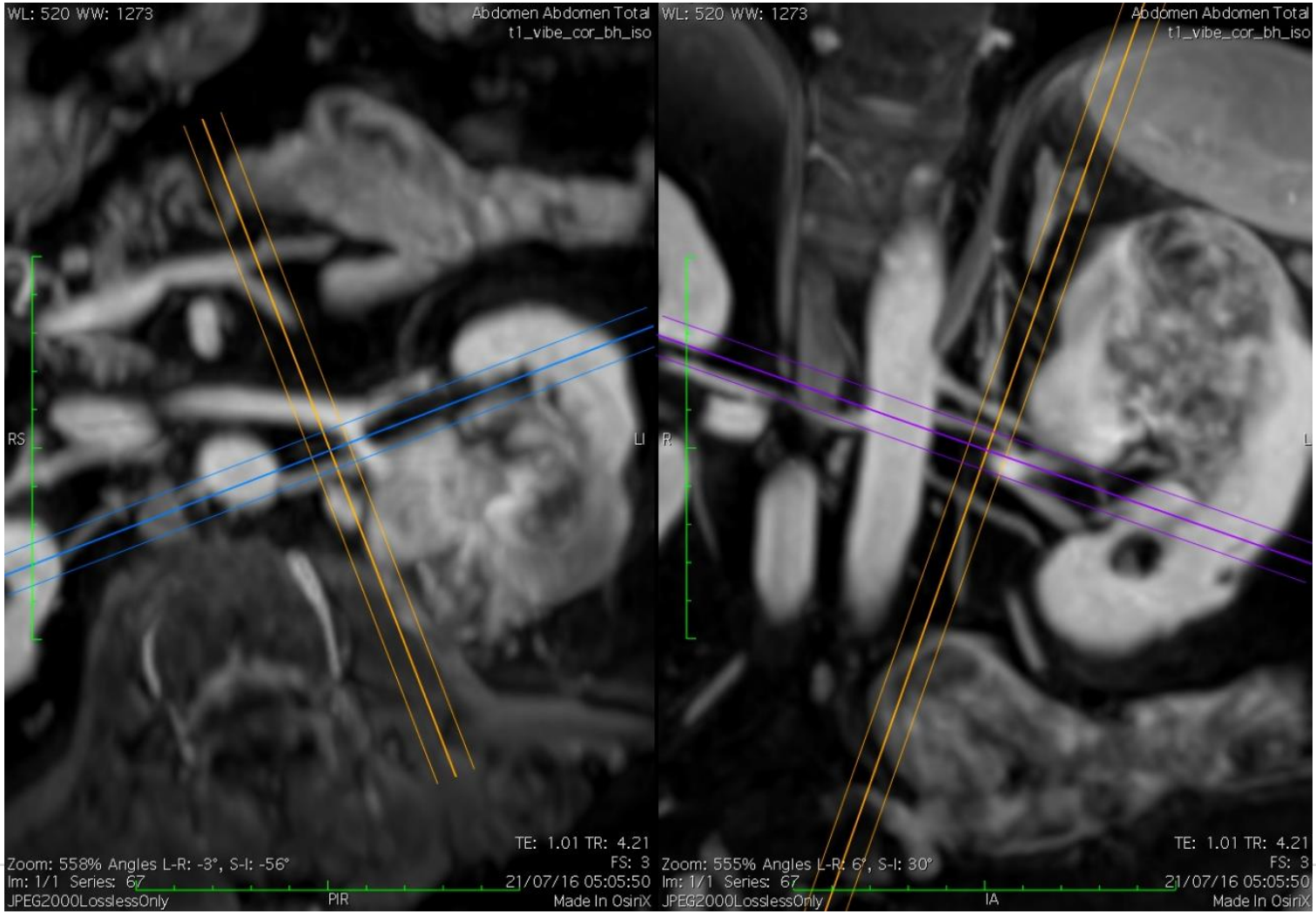
PATOLOGIA ABDOMINALA



SANADOR

Sănătatea ca stil de viață!

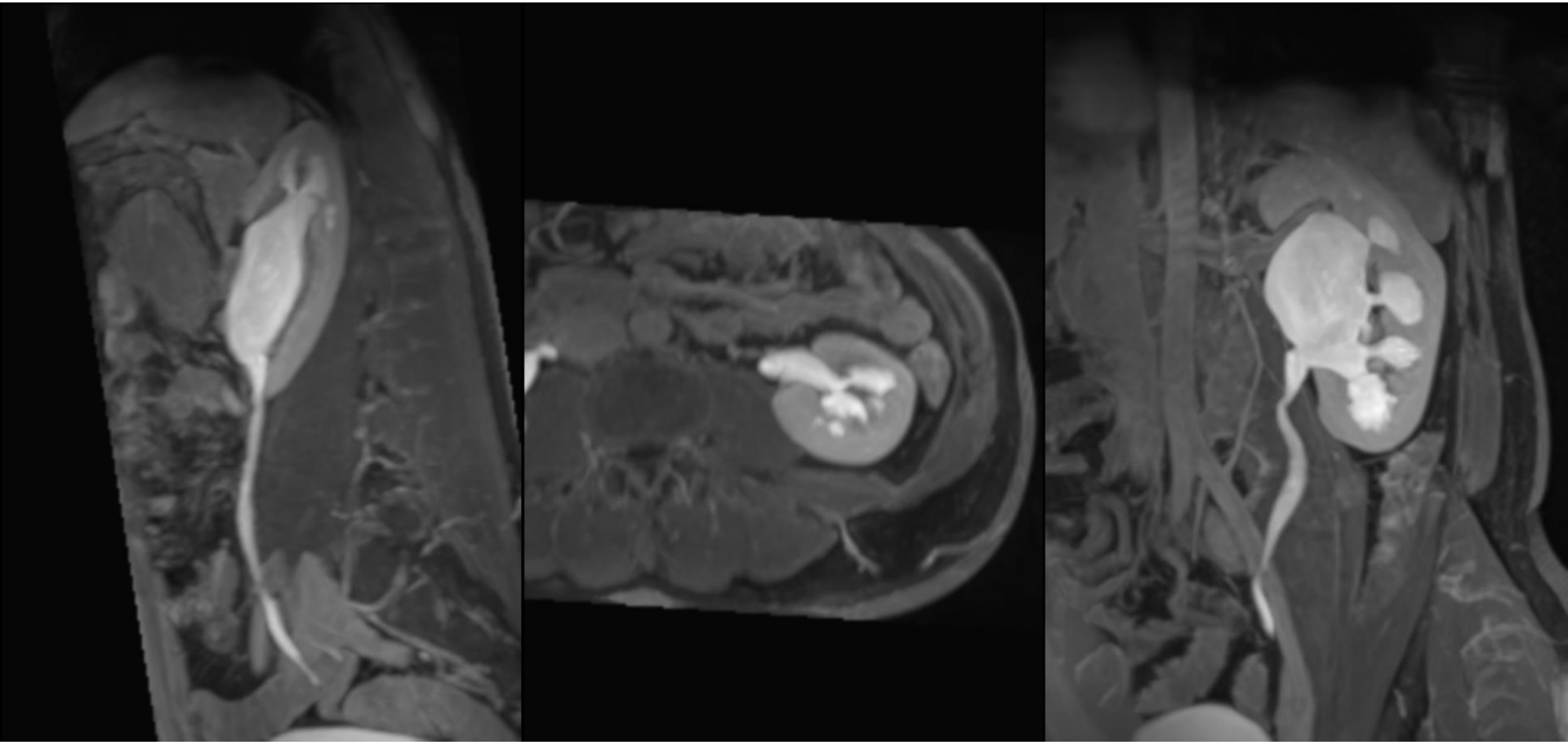
PATOLOGIA ABDOMINALA



SANADOR

Sănătatea ca stil de viață!

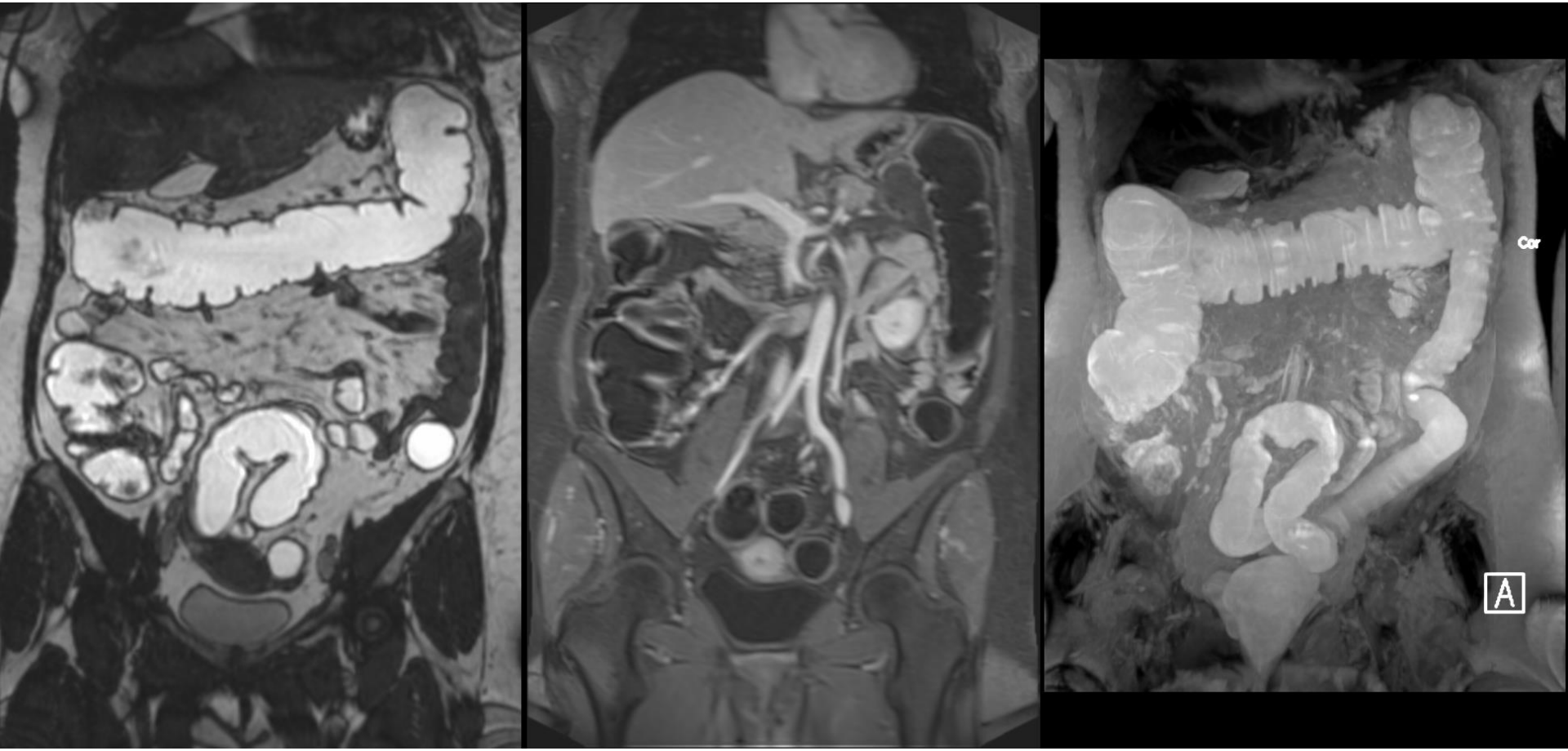
PATOLOGIA ABDOMINALA - uroRM



SANADOR

Sănătatea ca stil de viață!

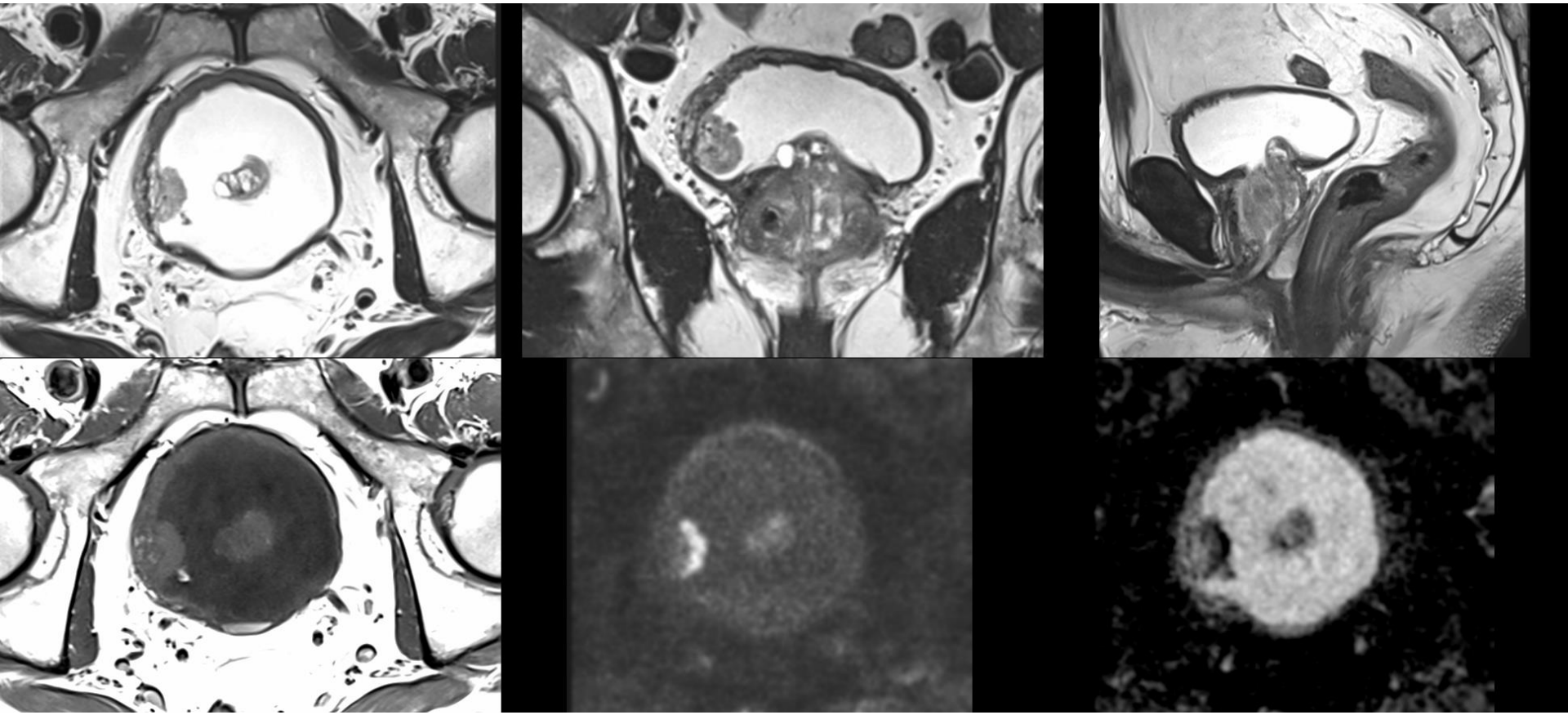
PATOLOGIA ABDOMINALA – COLONO-RM



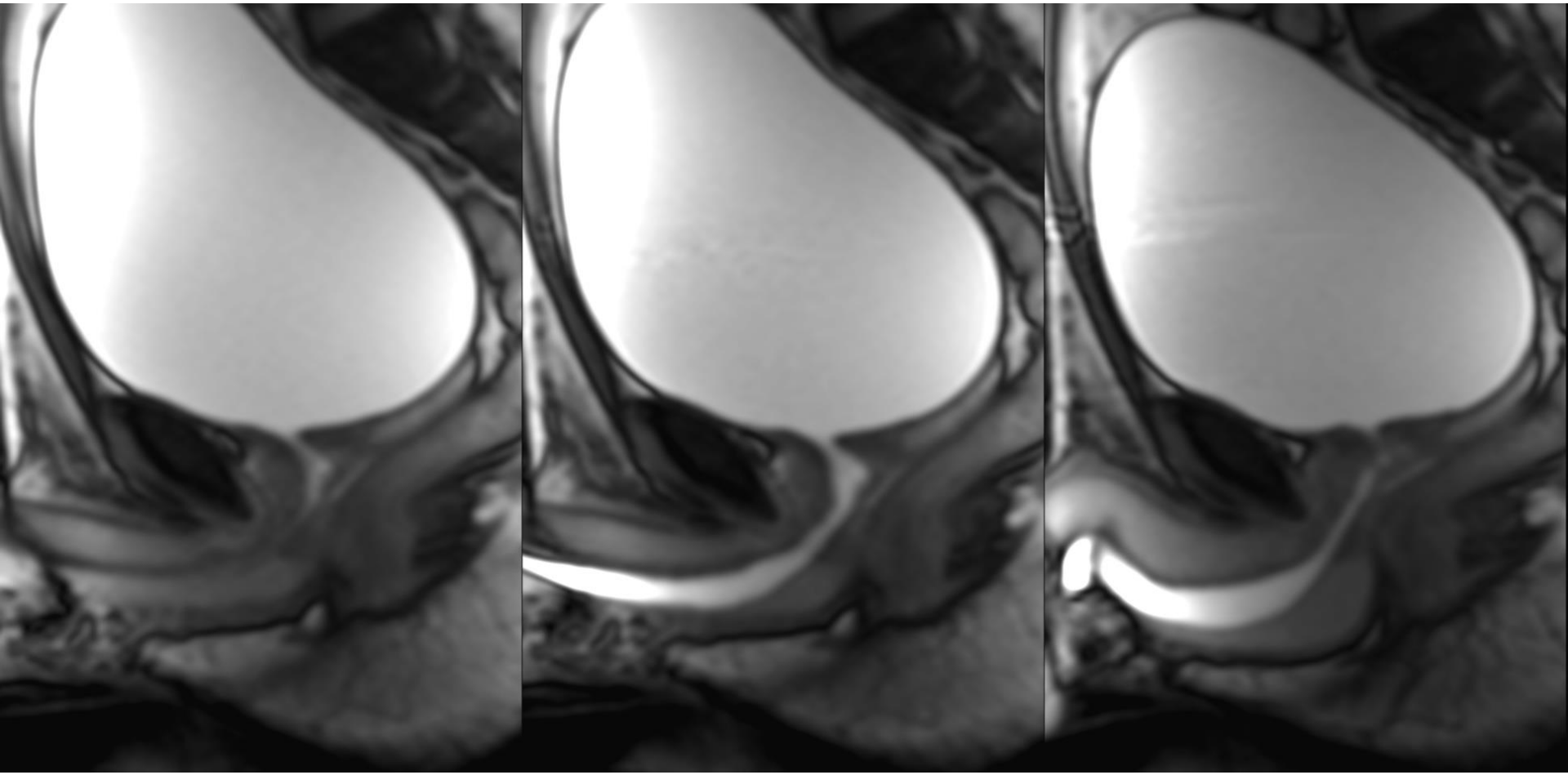
SANADOR

Sănătatea ca stil de viață!

PATOLOGIA PELVINA – VEZICA URINARA



ACHZITIE DINAMICA IN TIMPUL MICTIUNII

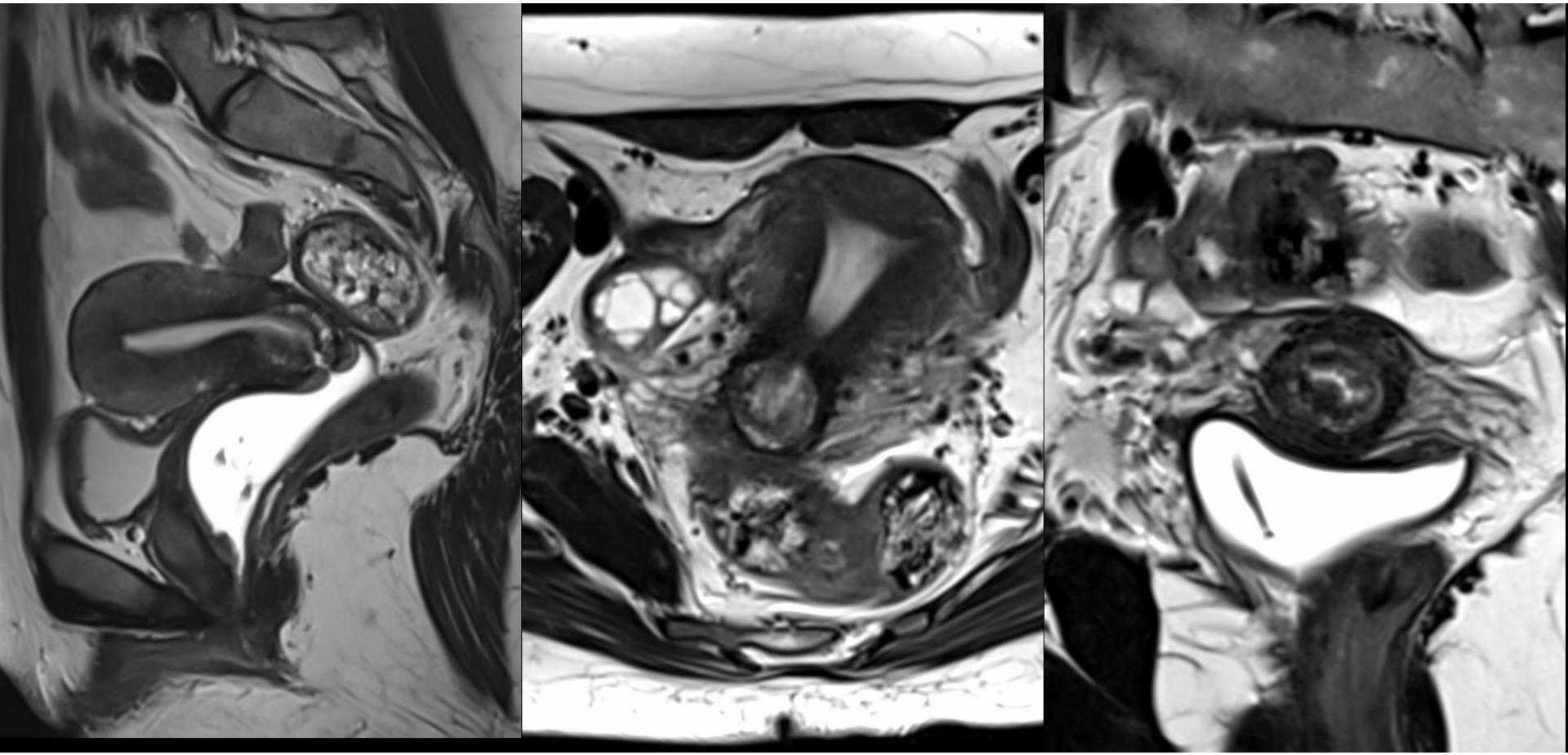


DEBUT MIJLOC FINAL

SANADOR

Sănătatea ca stil de viață!

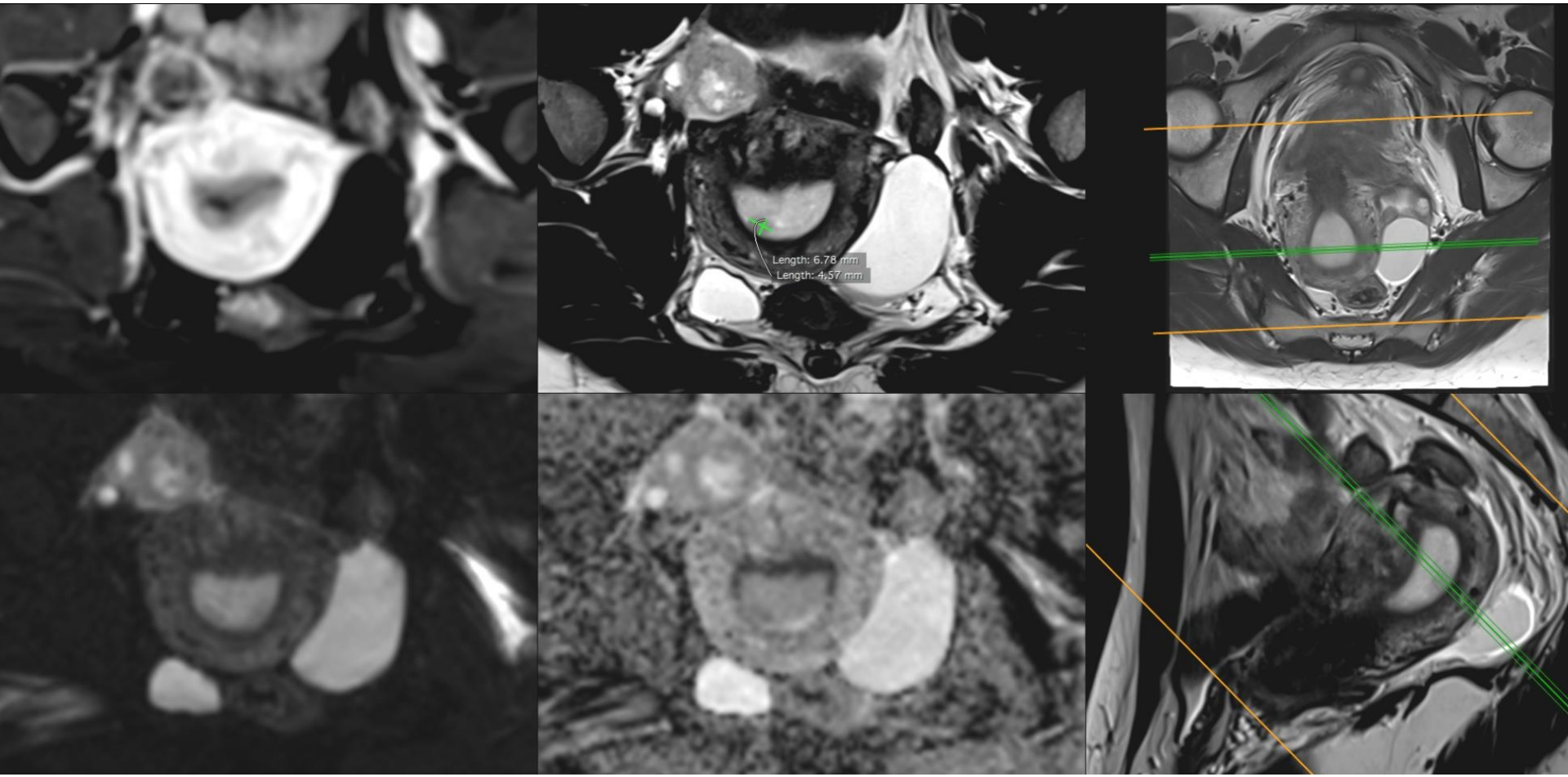
PATOLOGIA PELVINA – UTER, OVARE



SANADOR

Sănătatea ca stil de viață!

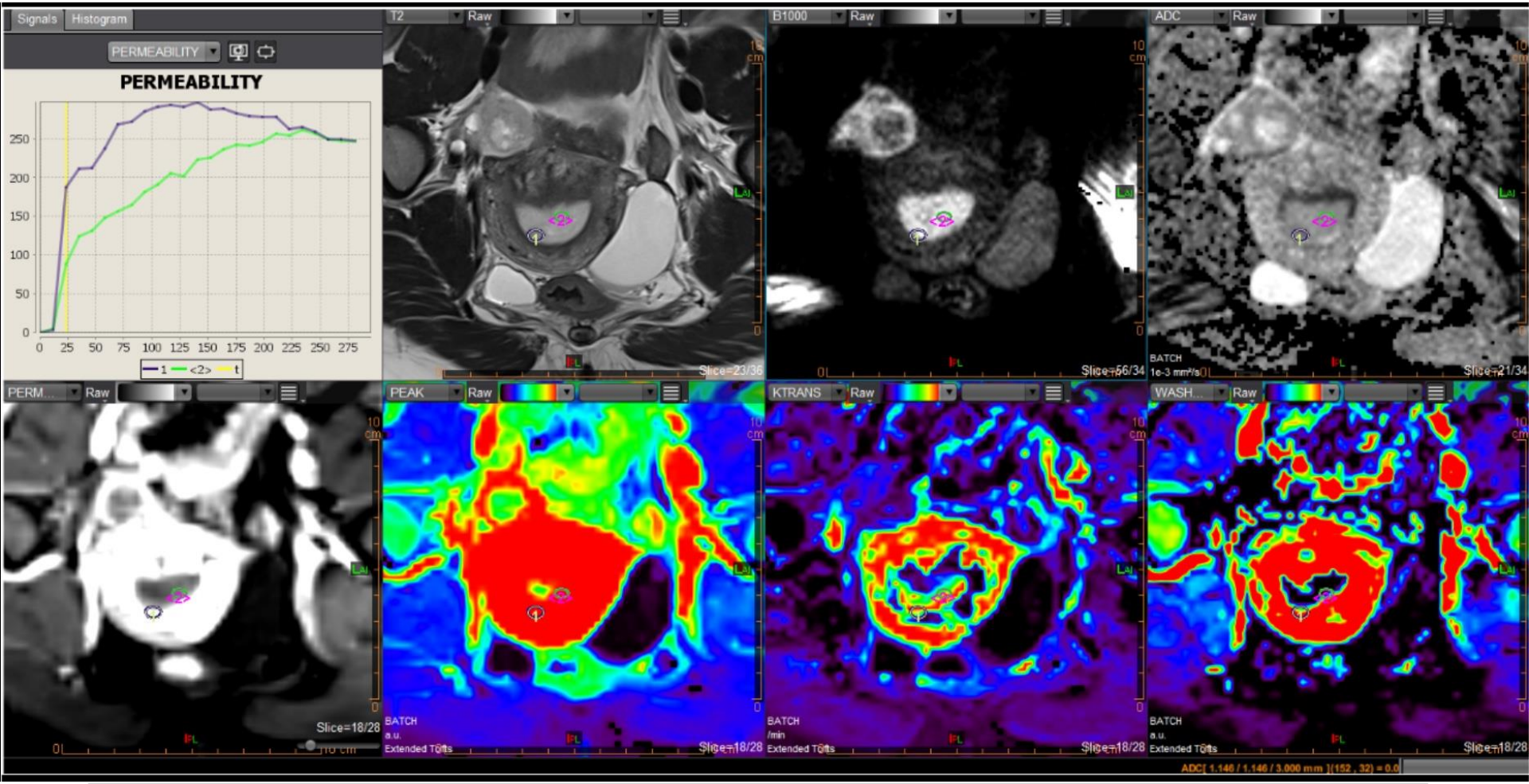
PATOLOGIA PELVINA – UTER, OVARE



SANADOR

Sănătatea ca stil de viață!

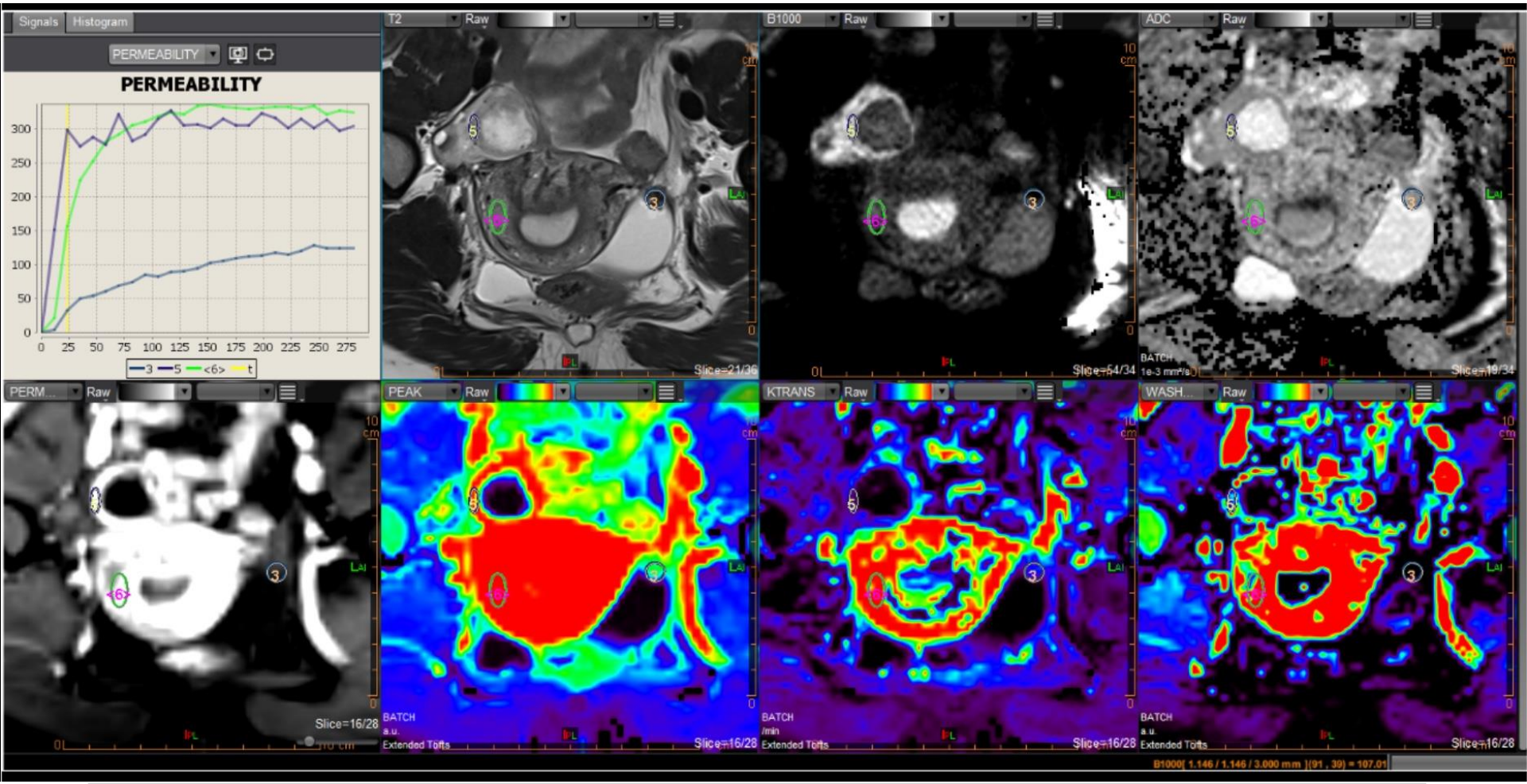
PATOLOGIA PELVINA – UTER, OVARE



SANADOR

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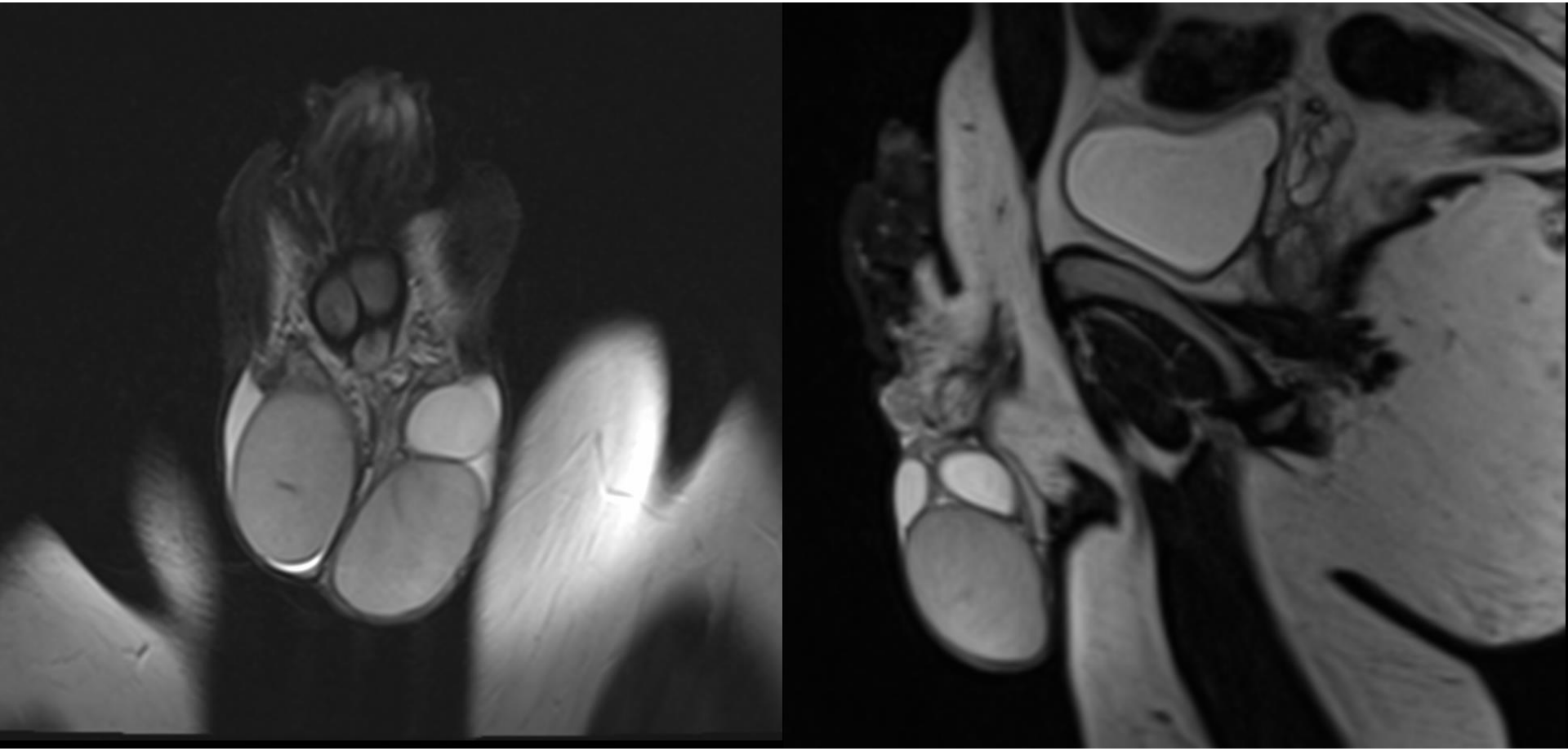
PATOLOGIA PELVINA – UTER, OVARE



SANADOR

Sănătatea ca stil de viață!

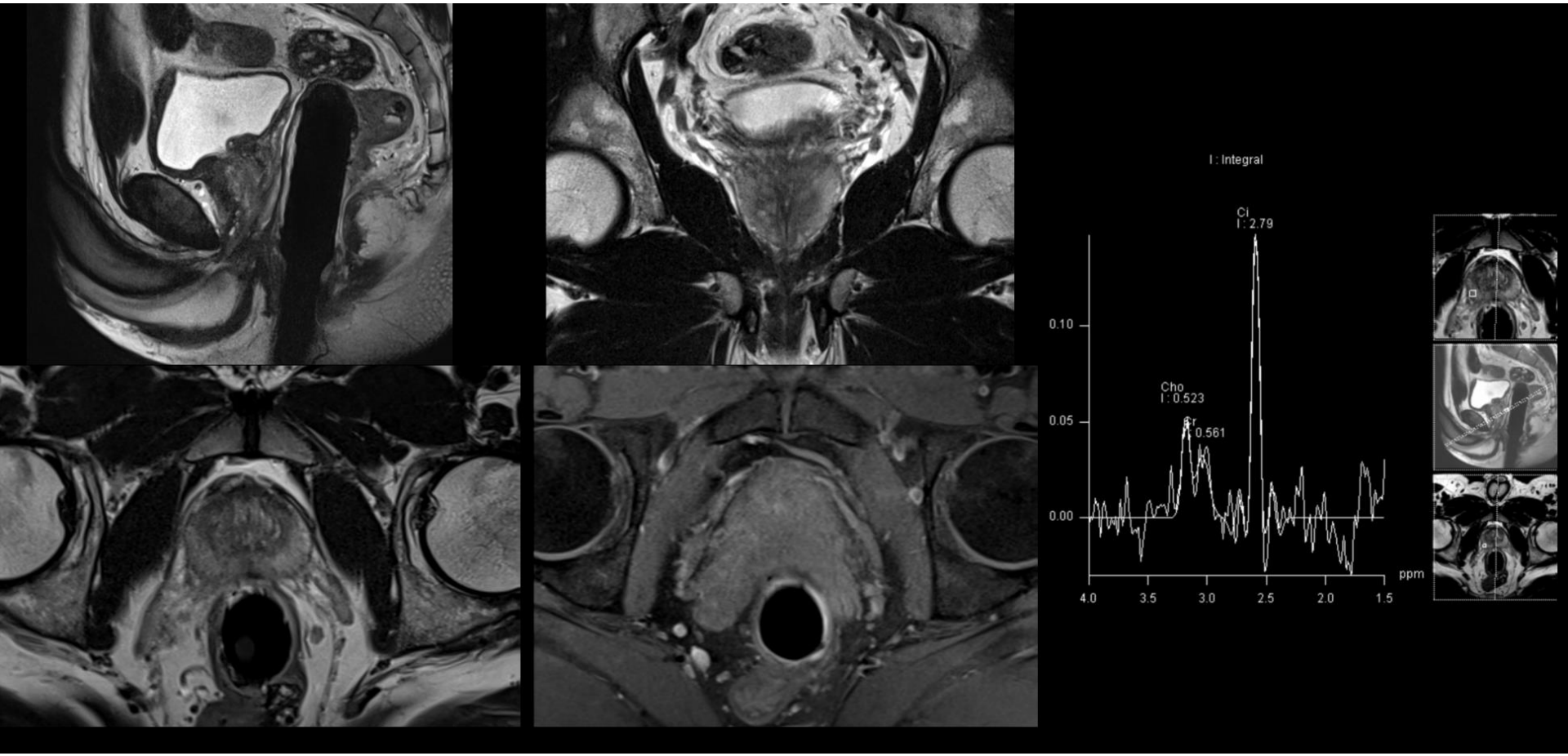
PATOLOGIA PELVINA – TESTICUL, EPIDIDIM



SANADOR

Sănătatea ca stil de viață!

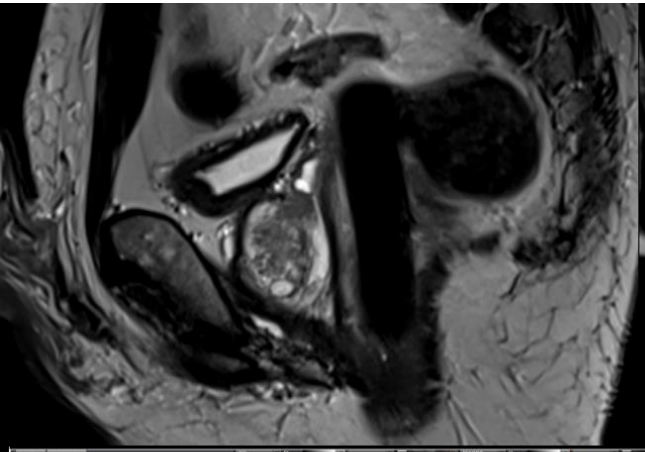
PATOLOGIA PELVINA – PROSTATA

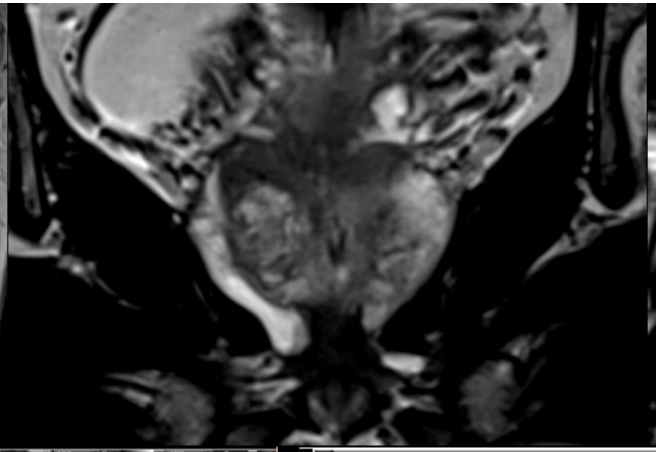


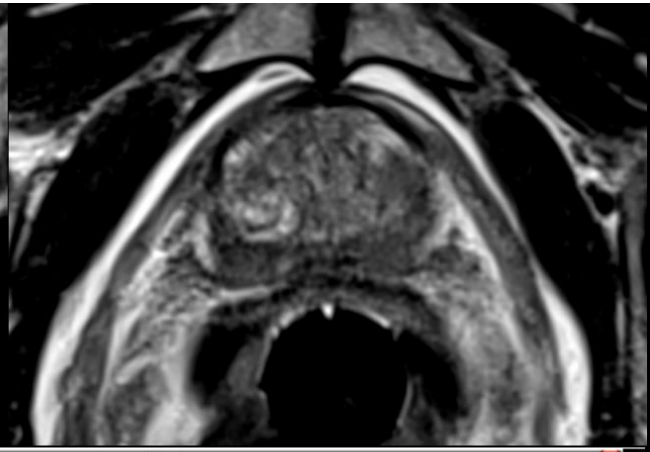
SANADOR

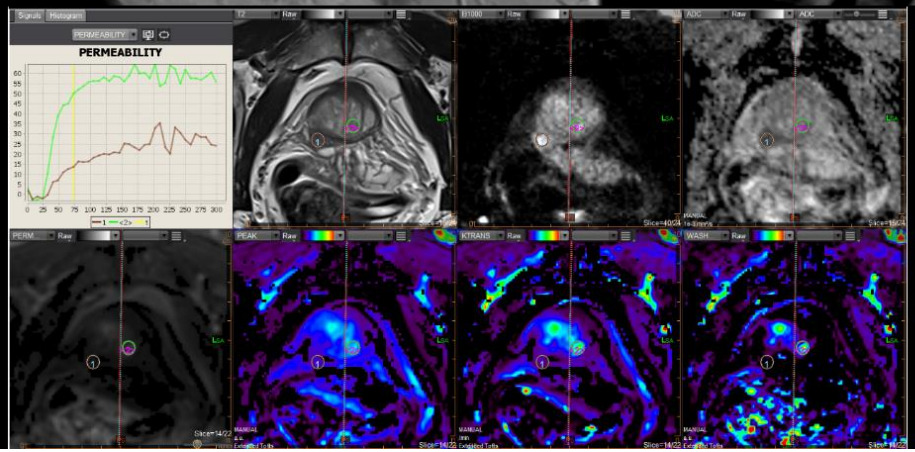
Sănătatea ca stil de viață!

PATOLOGIA PELVINA – PROSTATA









Extended Findings:

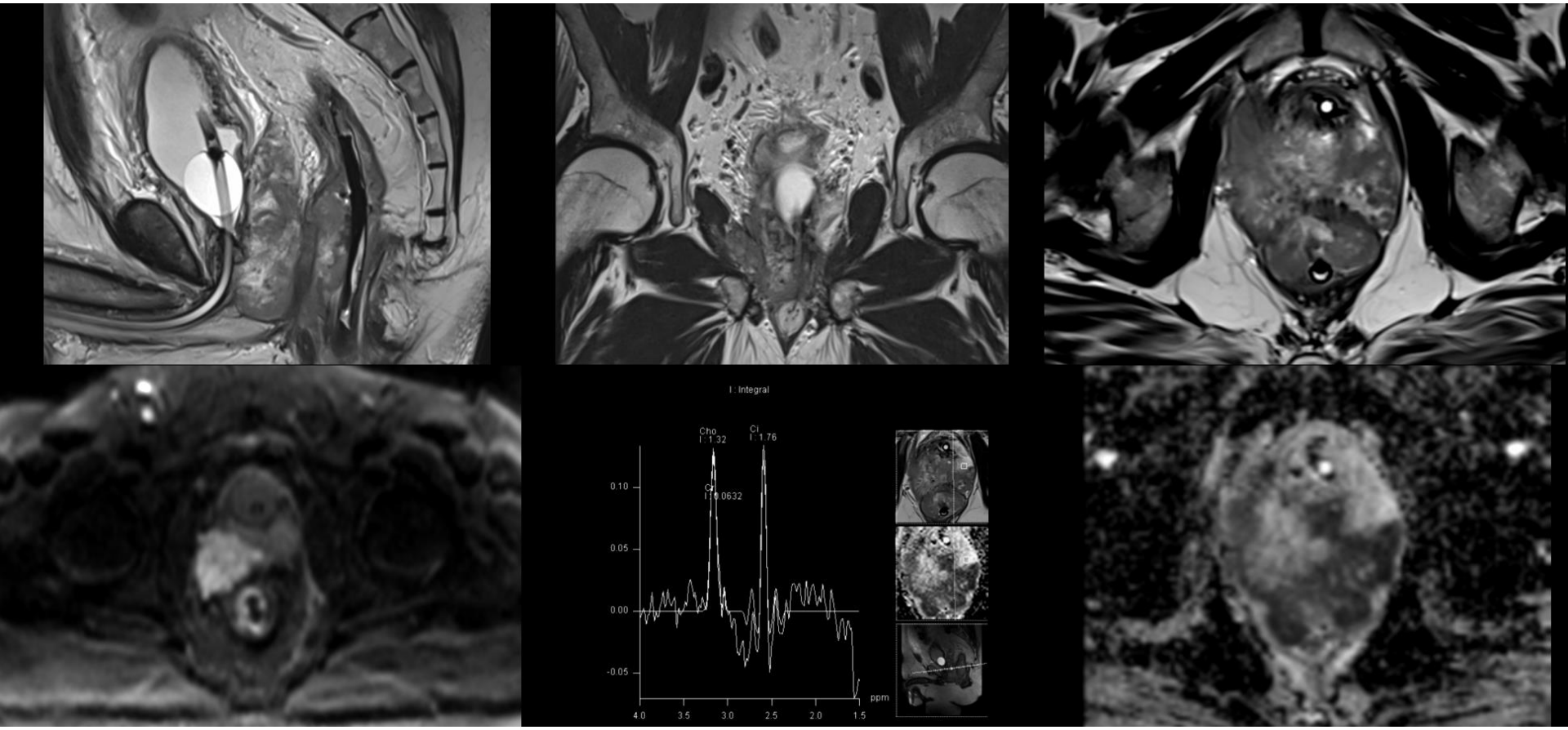
ROIs | Permeability Times | Kinetics

Name ▲	Series	Mean	Min	Max	Sd	Surface (mm2)	Count	Ratio
1	KEP	0.31	0.13	0.47	0.09	36.68	20	0.45
1	B1000	77.33	42.00	100.00	16.05	35.46	18	1.27
1	VP	0.00	0.00	0.01	0.00	36.68	20	0.02
1	T1_GADO	182.50	166.99	193.00	5.73	36.66	26	0.71
1	WASHIN	0.08	0.06	0.11	0.01	36.68	20	0.22
1	CURVE_WASHOUT	103.73	71.94	130.42	17.45	36.68	20	0.75
1	T2	144.12	115.00	191.00	15.20	35.55	91	0.71
1	VE	0.51	0.35	0.88	0.14	36.68	20	0.64
1	SER	1.39	0.00	7.46	2.22	36.68	20	0.07
1	AUC	5716.56	4386.06	6488.14	541.42	36.68	20	0.39
1	PEAK_ENHANCEMENT	1.67	-0.00	11.60	2.97	36.68	20	0.04
1	PEAK	28.11	22.48	32.94	3.02	36.68	20	0.45
1	KTRANS	0.15	0.11	0.18	0.02	36.68	20	0.27
1	WASHOUT	0.00	-0.00	0.01	0.00	36.68	20	0.04
1	ADC	1.03	0.78	1.55	0.20	35.46	18	0.71
1	TME	287.69	242.44	299.01	14.32	36.68	20	1.69

SANADOR

Sănătatea ca stil de viață!

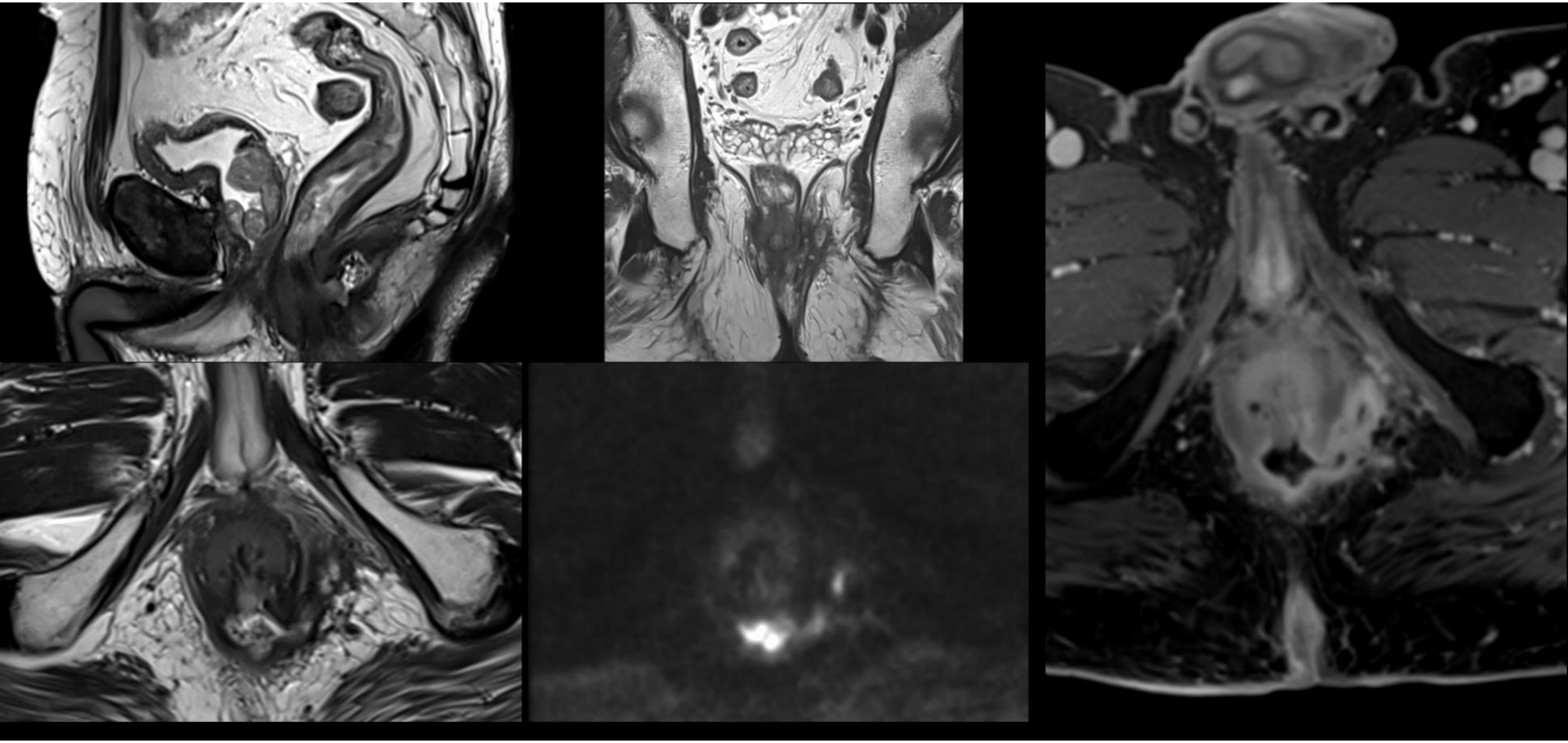
PATOLOGIA PELVINA – PROSTATA vs RECT



SANADOR

Sănătatea ca stil de viață!

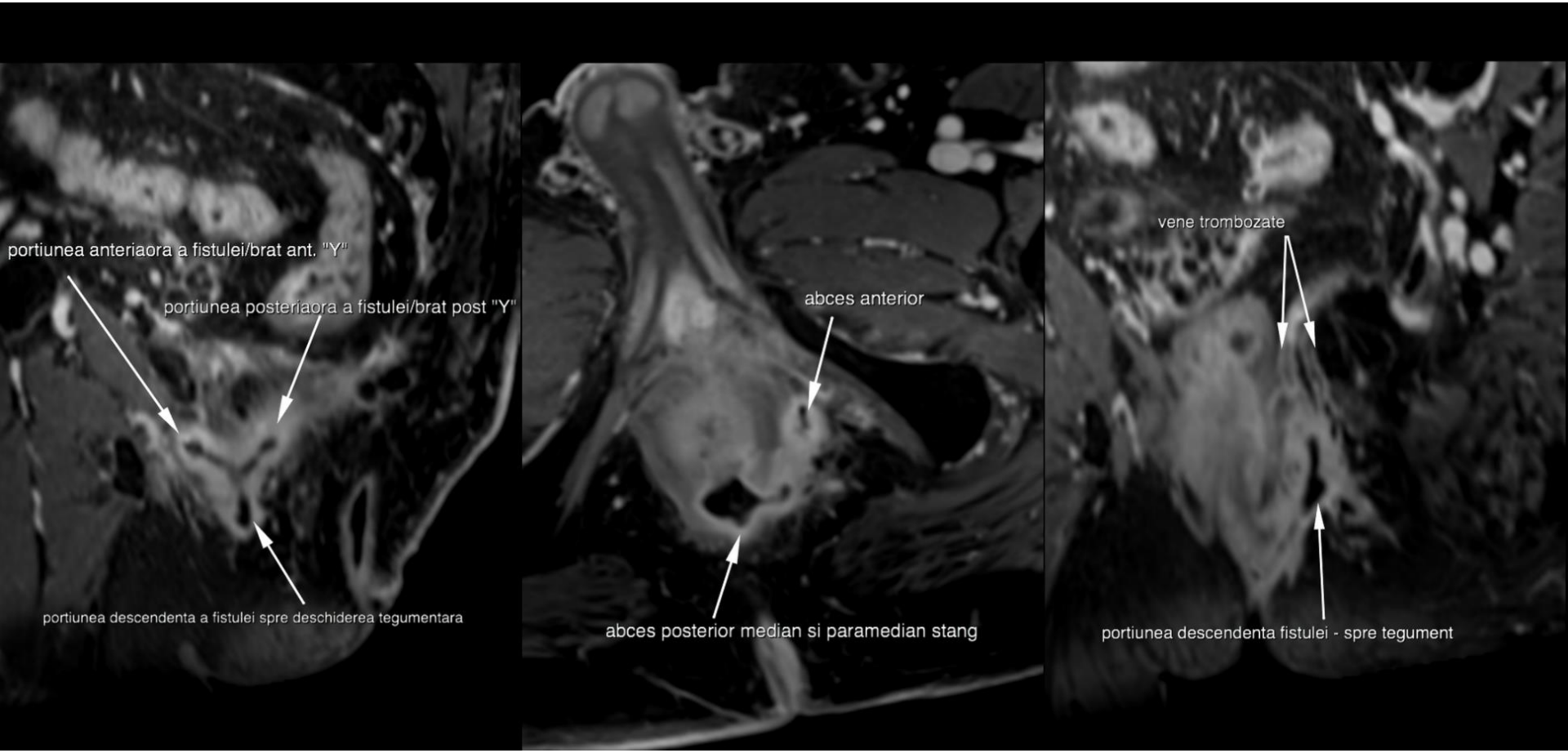
PATOLOGIA PELVINA – RECT



SANADOR

Sănătatea ca stil de viață!

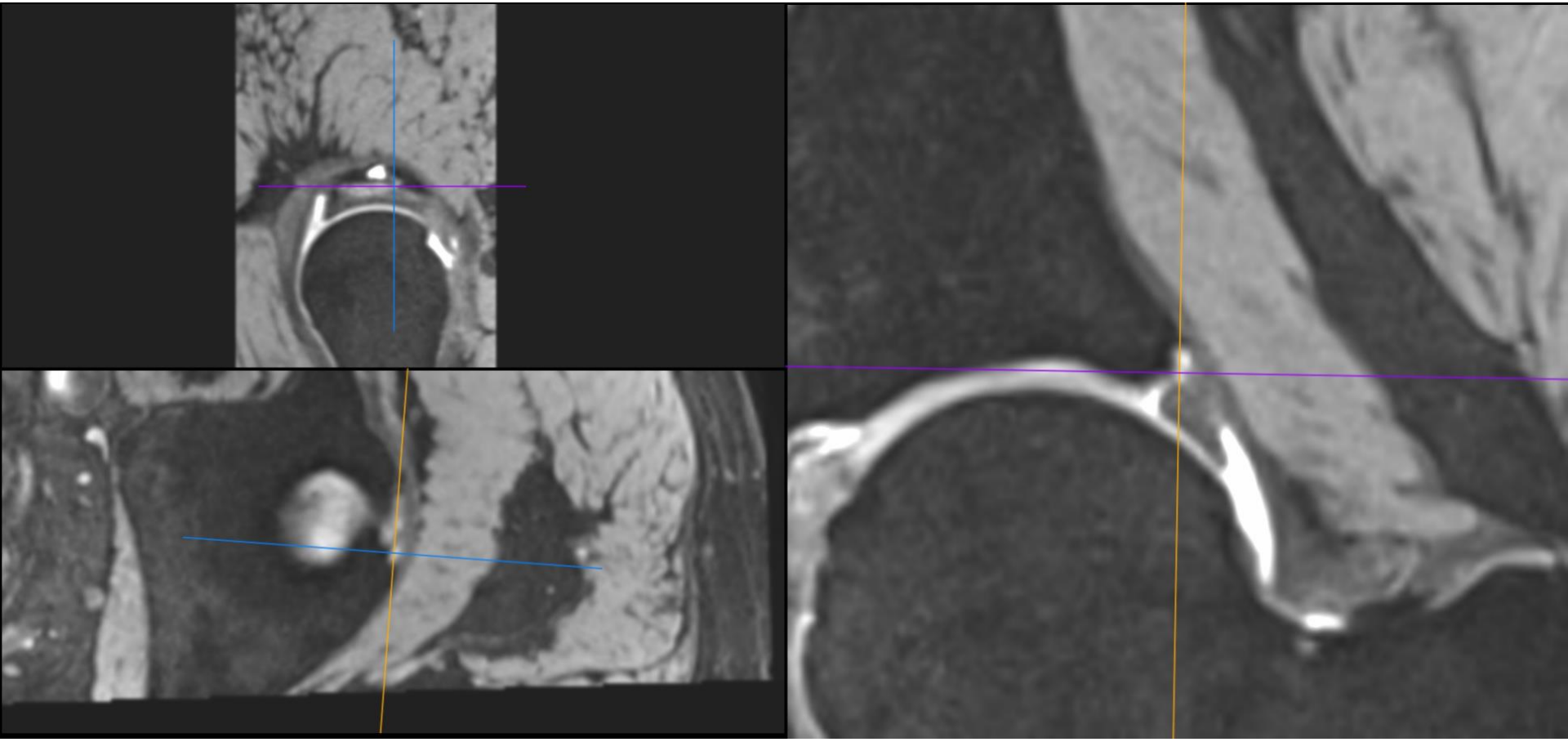
PATOLOGIA PELVINA – RECT



SANADOR

Sănătatea ca stil de viață!

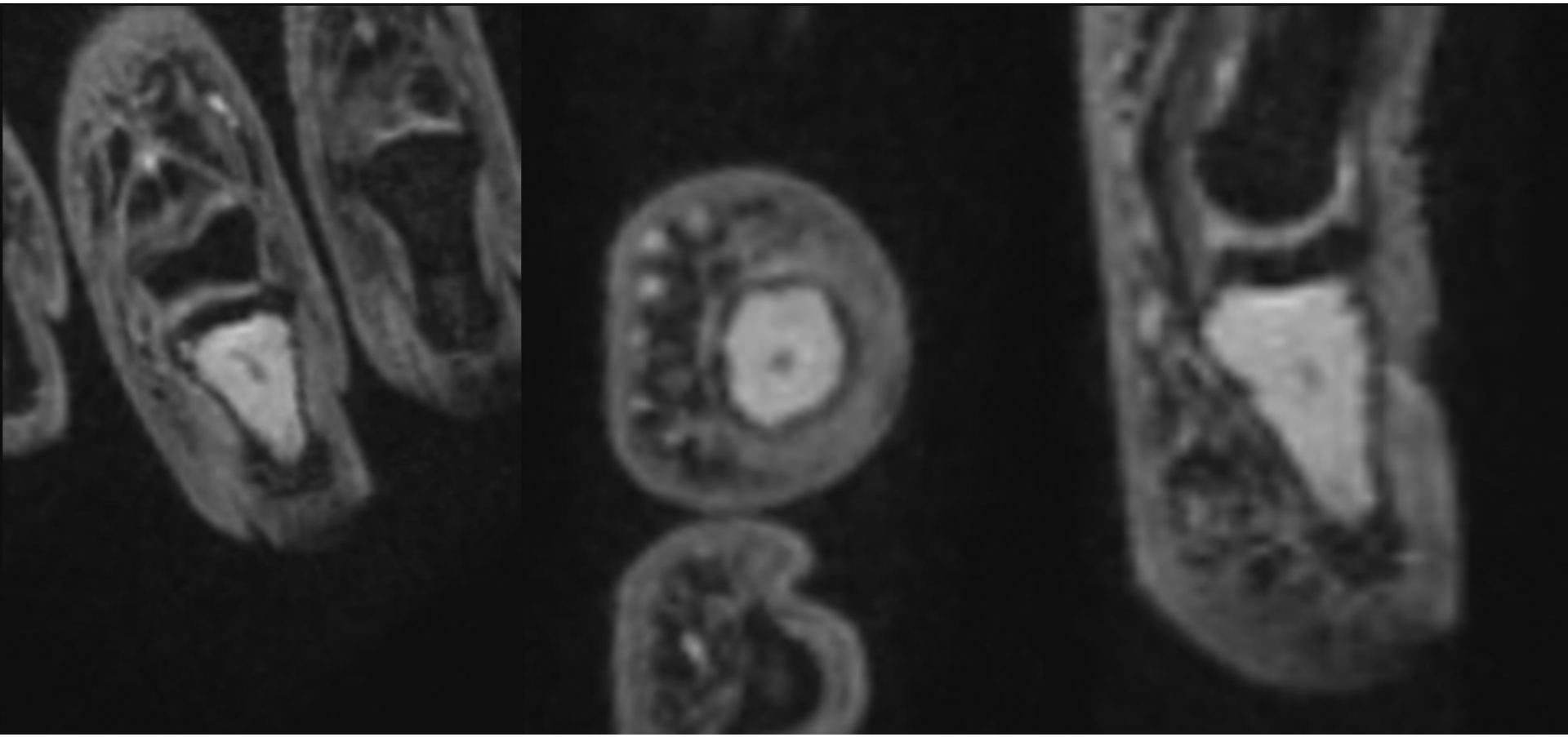
PATOLOGIA OSTEOARTICULARA



SANADOR

Sănătatea ca stil de viață!

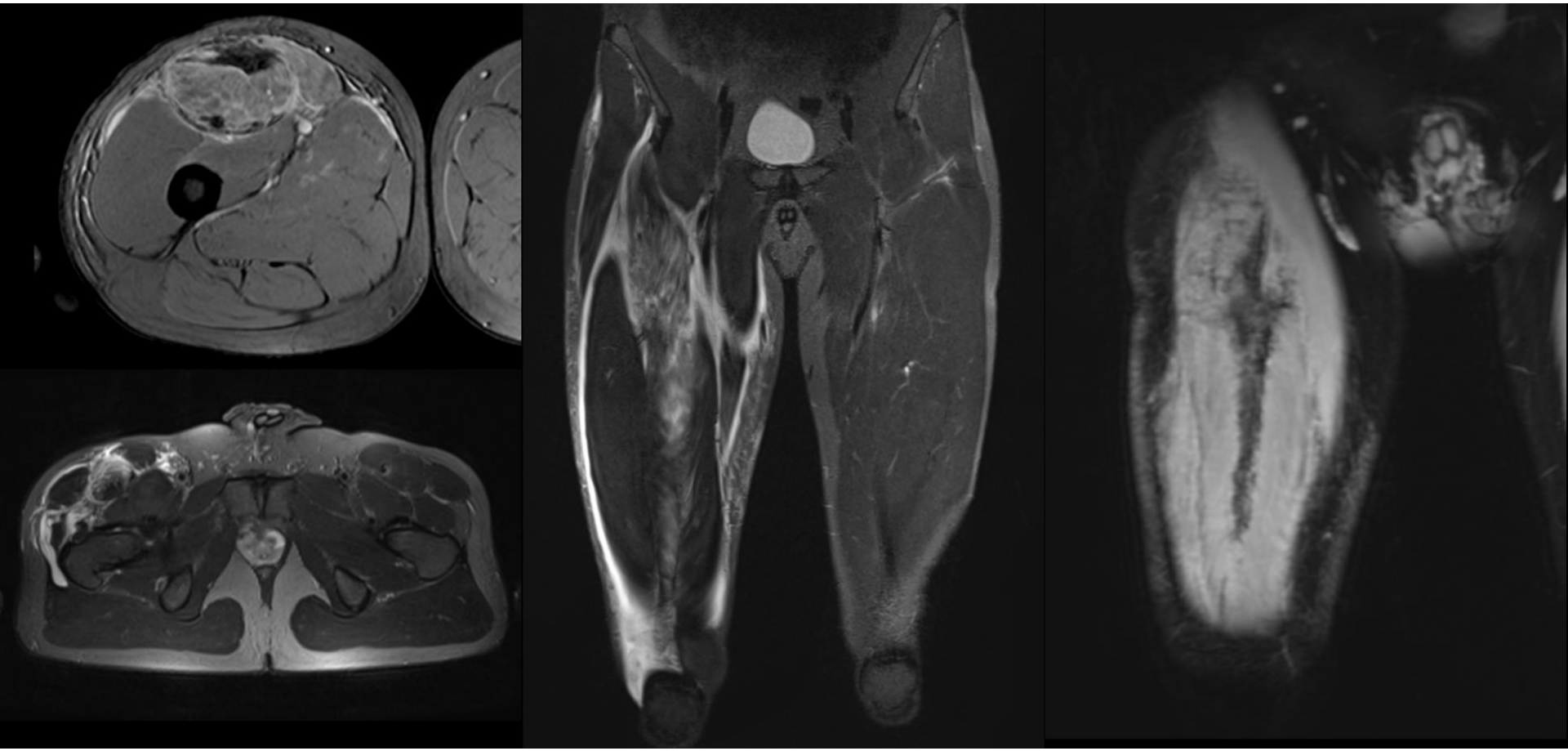
PATOLOGIA OSTEOARTICULARA



SANADOR

Sănătatea ca stil de viață!

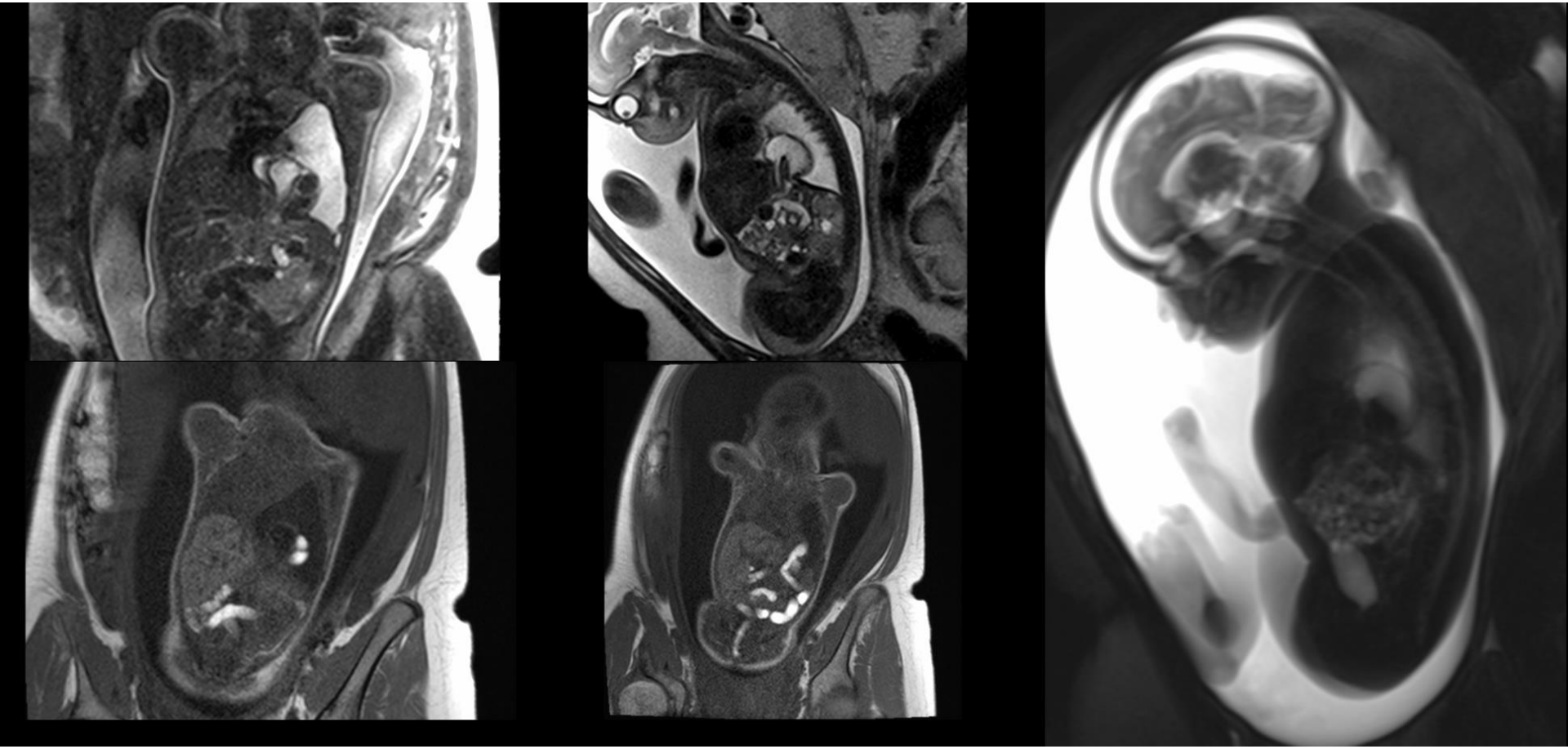
PATOLOGIA MUSCULO-SCHELETALA



SANADOR

Sănătatea ca stil de viață!

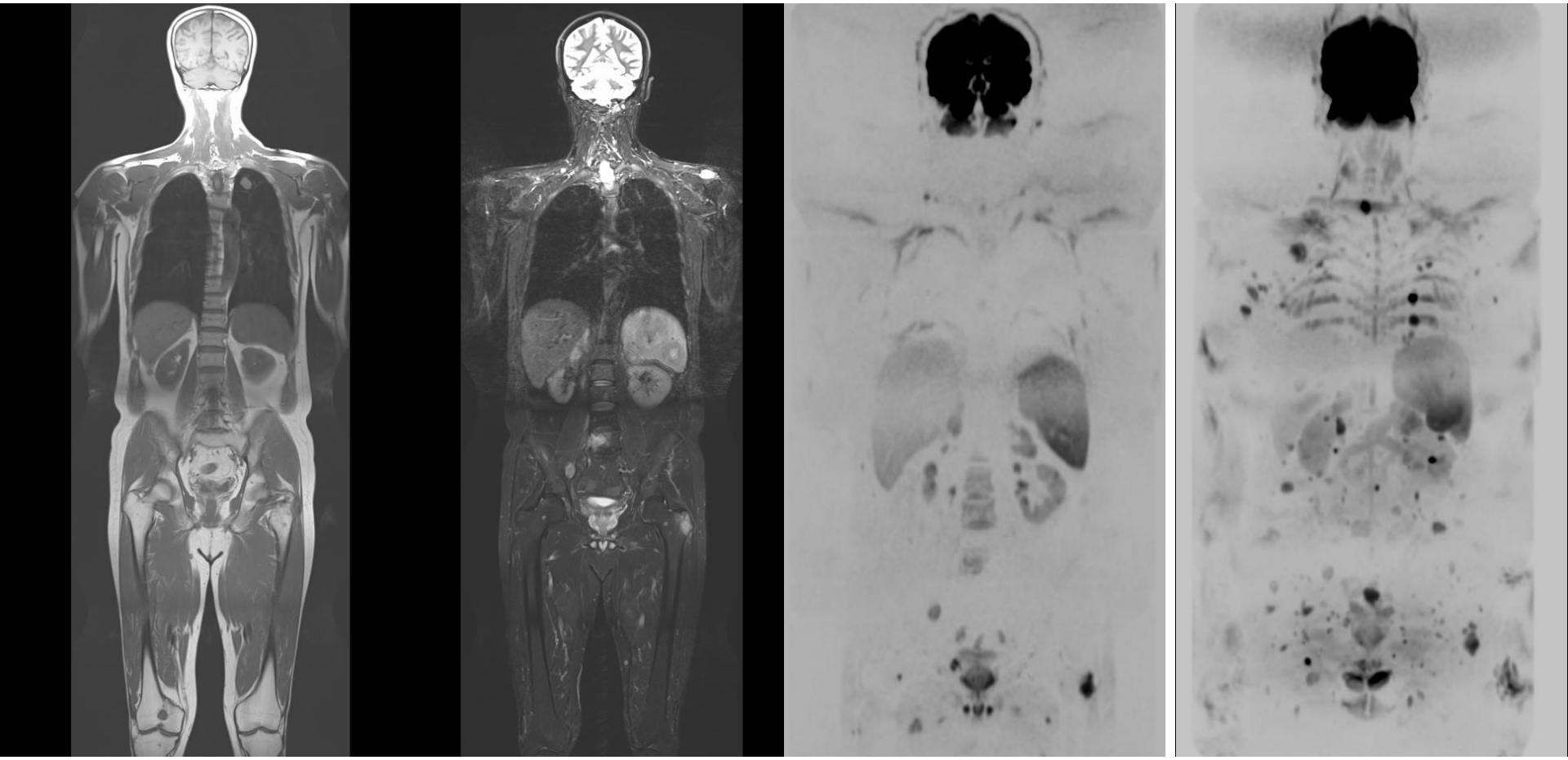
PATOLOGIA FETALA



SANADOR

Sănătatea ca stil de viață!

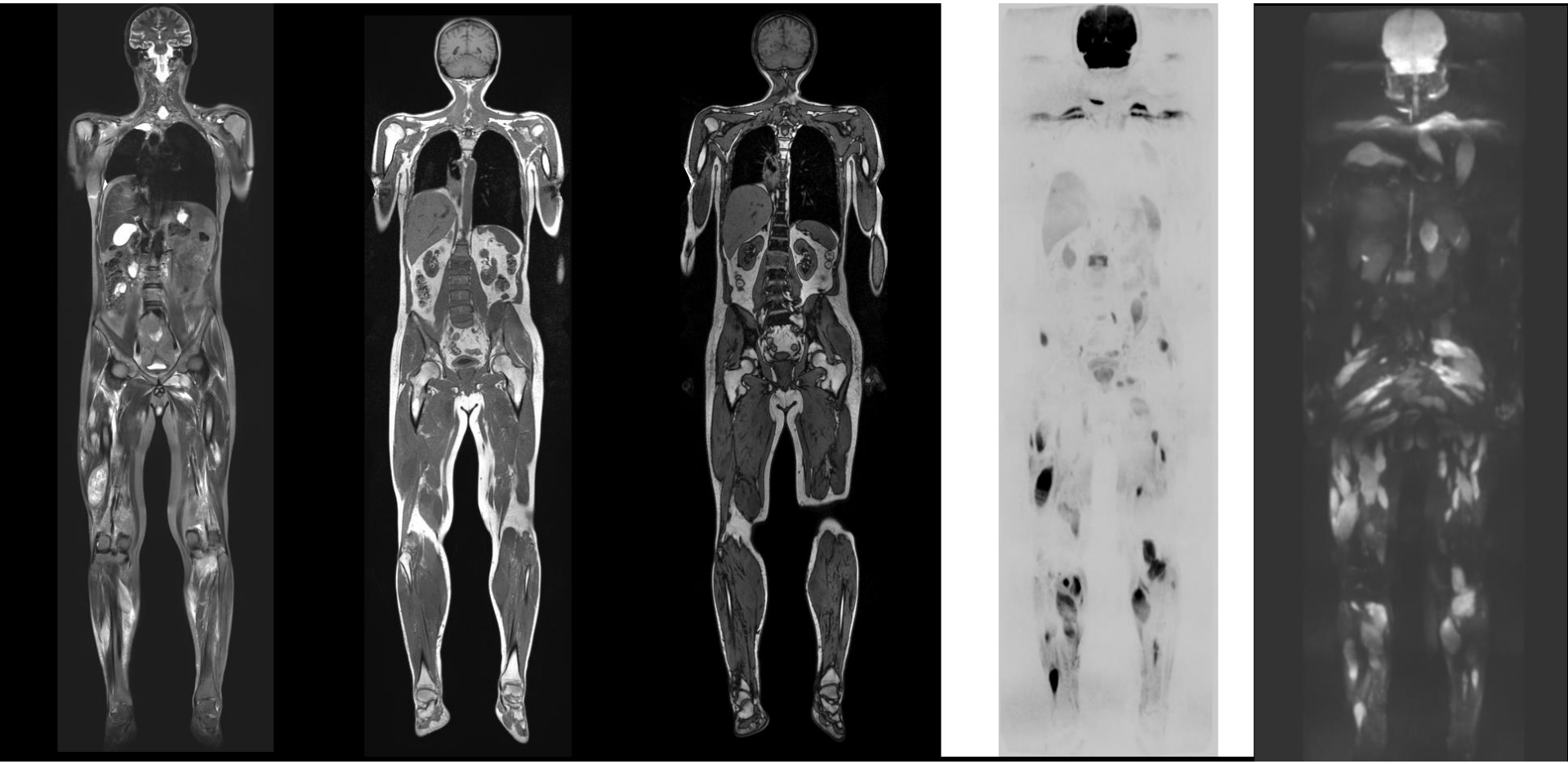
WHOLE BODY



SANADOR

Sănătatea ca stil de viață!

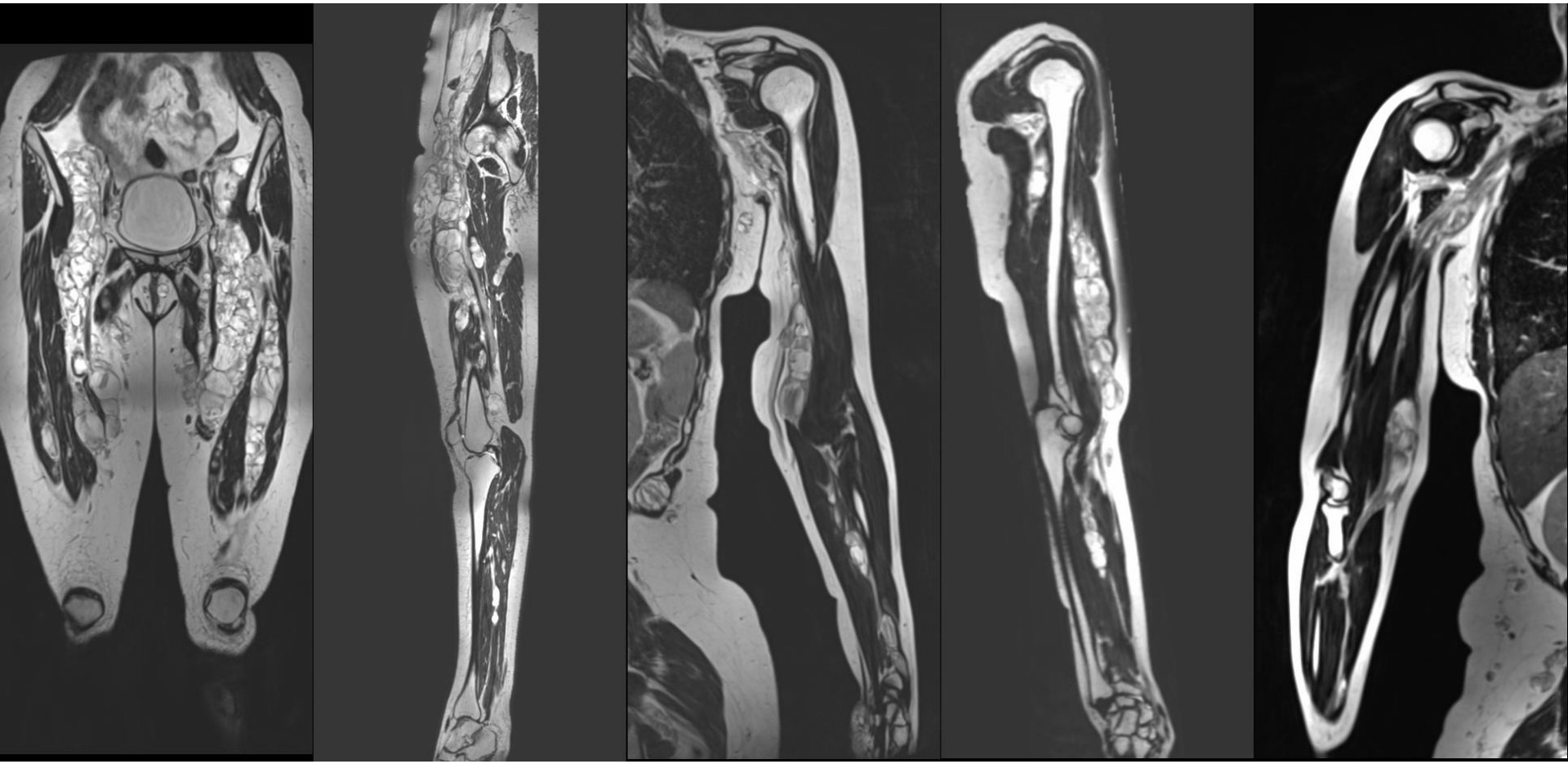
WHOLE BODY



SANADOR

Sănătatea ca stil de viață!

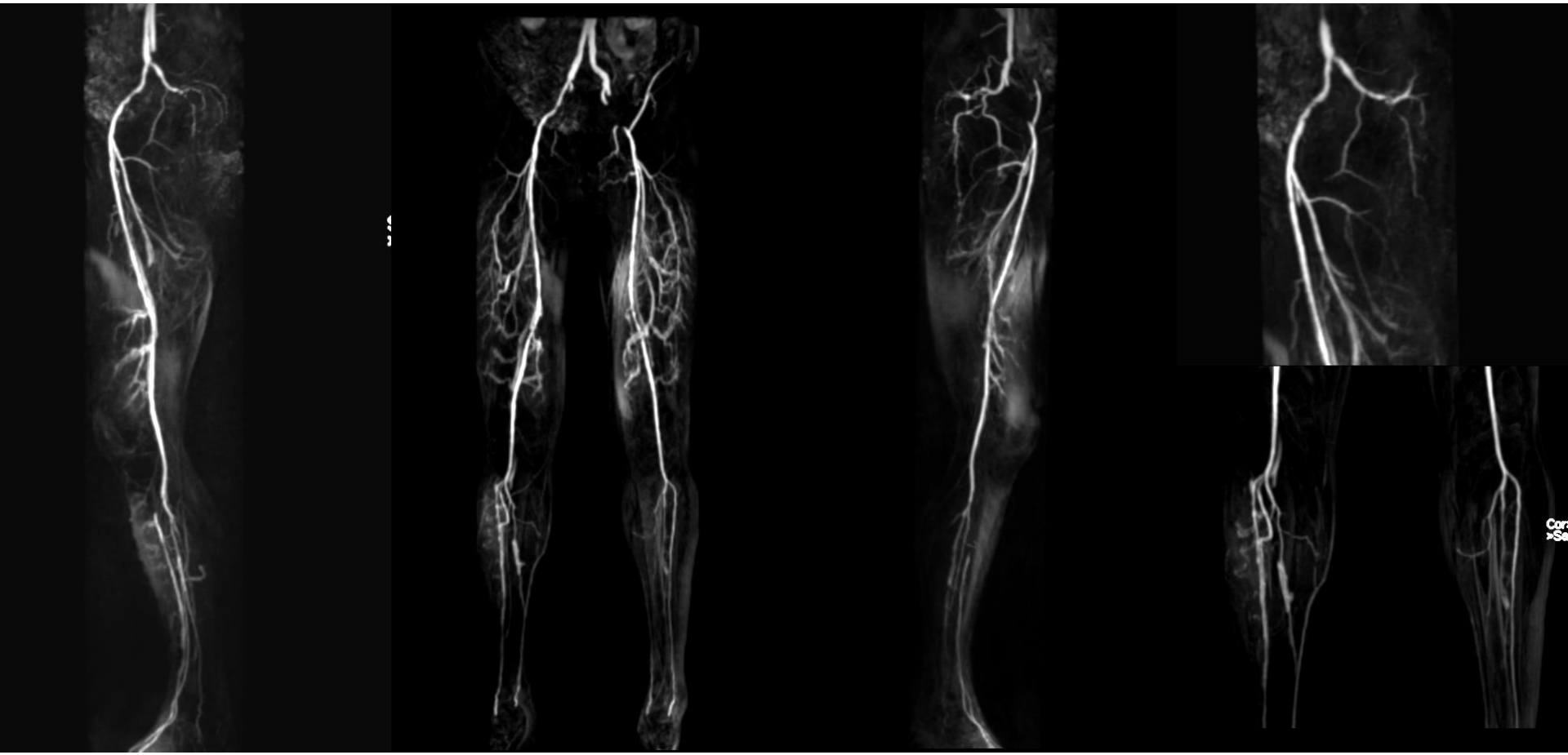
WHOLE BODY



SANADOR

Sănătatea ca stil de viață!

ANGIO-RM

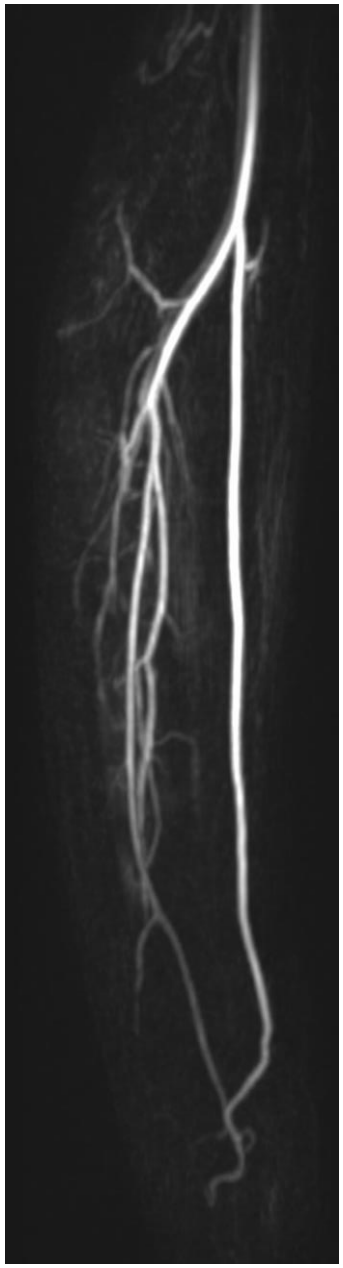


SANADOR

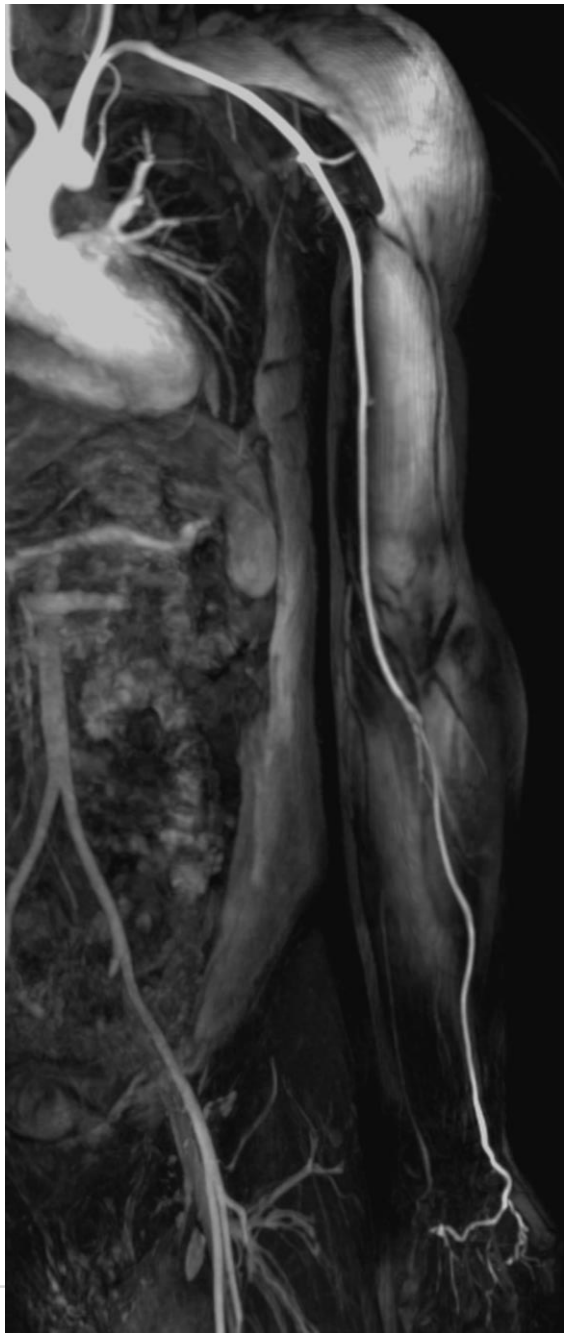
Sănătatea ca stil de viață!

ANGIO-RM









SANADOR

Sănătatea ca stil de viață!

Multumesc

Dr. Virgil Ionescu

Medic Primar Imagistica Medicala

Doctor in Stiinte Medicale