Figure S1: Flow diagram underlying the study selection process.
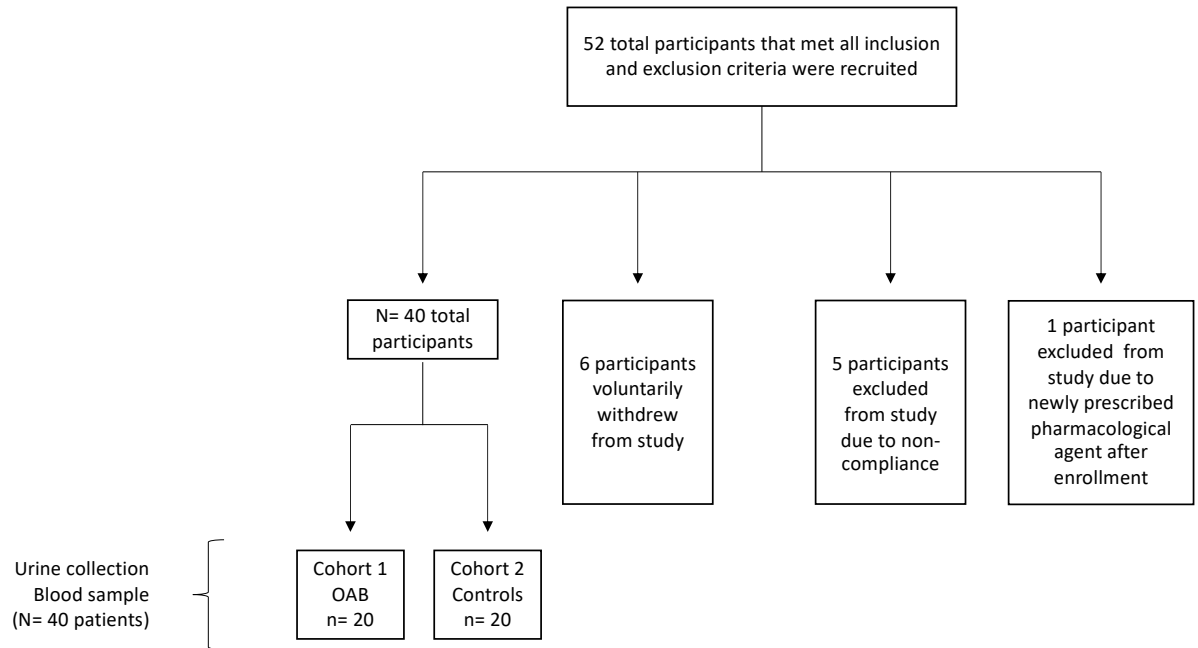
Table S1: qPCR miRNA information.

	Sequence accession number
miR-26b-5p	MIMAT0000083
miR-26a-5p	MIMAT0000082
miR-10a-5p	MIMAT0000253
miR-491-5p	MIMAT0002807
miR-103a-3p	MIMAT0009196
miR-15b-5p	MIMAT0000417
miR-142-3p	MIMAT0000433
miR-202-3p	MIMAT0002810
miR-124-5p	MIMAT0004591
miR-152-5p	MIMAT0026479
snU6	NR 004394.1

Table S2: Primer sequences used for qPCR

	primers
miR-26b-5p	ACACTCCAGCTGGGTTCAAGTAATTCAGG
miR-26a-5p	ACACTCCAGCTGGGTTCAAGTAATCCAGG
miR-10a-5p	ACACTCCAGCTGGGTACCCTGTAGATCCG
miR-491-5p	ACACTCCAGCTGGGAGTGGGGAACCCT
miR-103a-3p	ACACTCCAGCTGGGAGCAGCATTGTACAG
miR-15b-5p	ACACTCCAGCTGGGTAGCAGCACATCATG
miR-142-3p	ACACTCCAGCTGGGCATAAAGTAGAAAGC
miR-202-3p	ACACTCCAGCTGGGAGAGGTATAGGGCAT
miR-124-5p	ACACTCCAGCTGGGCGTGTTCACAGCGGA
miR-152-5p	ACACTCCAGCTGGGCATAAAGTAGAAAGC
universal primer	CTCACAGTACGTTGGTATCCTTGTG
snU6 forward	CTCGCTTCGGCAGCACATATACT
snU6 reverse	ACGCTTCACGAATTTGCGTGTC

Table S3: Correlation between miR-491-5p and p75^{ECD} with symptom questionnaires' scores and voiding diary parameters:

miRNA	Variables	Correlation coefficient (r)	p value
miR-491-5p$^{\$}$	OABSS	-0.405	**0.011**
	ICIQ-SF	-0.379	**0.019**
	IIQ-7	-0.494	**0.001**
p75^{ECD}	OABSS	-0.372	**0.018**
	ICIQ-SF	-0.539	**0.0001**
	IIQ-7	-0.372	**0.018**

The p value for Spearman correlation, only p <0.05 are reported as considered statistically significant.

$^{\$}$ Data on miR-491-5p were published in Metabolites (same special issue), Cammisotto et al (2022).