

## Supplemental Data

# Exploring the Potential of Fourier Transform-infrared Spectroscopy of Urine for Non-invasive Monitoring of Inflammation associated with Kidney Transplant.

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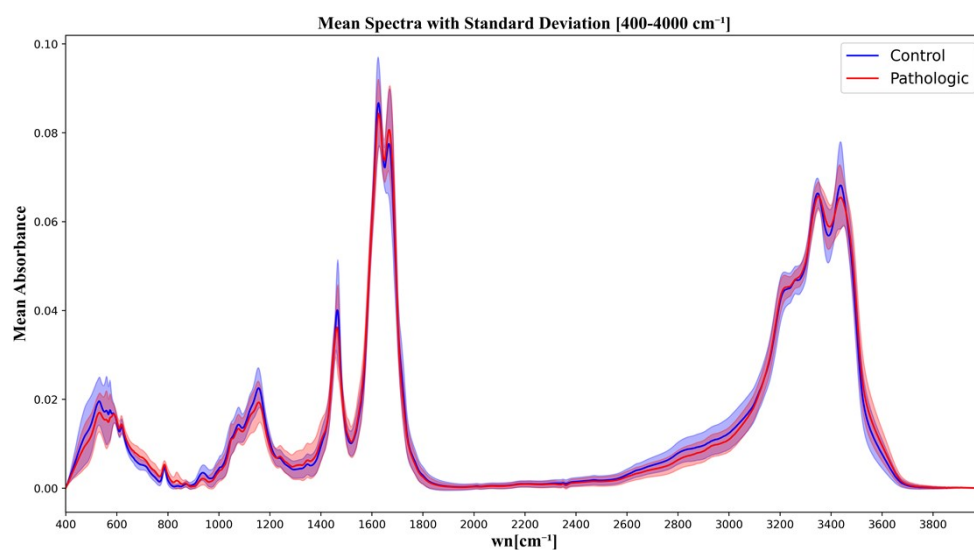
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**Fig. S1** Representative spectral profiles of the control and pathologic groups, showing the mean spectrum with the standard deviation for each category



**Table S1** List of pharmaceutical active substances ordered according to their prescription frequency

	Active Substance	Use
1	Tacrolimus	Immunosuppressant
2	Mycophenolic Acid	Immunosuppressant
3	Prednisolone	Corticosteroid
4	Ciclosporin (Cyclosporine)	Immunosuppressant
5	Darbepoetin Alfa	Erythropoiesis-Stimulating Agent
6	Cholecalciferol (Vitamin D3)	Vitamin Supplement
7	Furosemide	Diuretic
8	Trimethoprim + Sulfamethoxazole	Antibiotic
9	Amlodipine	Calcium Channel Blocker
10	Valganciclovir	Antiviral
11	Polystyrene Sulfonate	Potassium Binder
12	Phosphorus	Supplement
13	Lansoprazole	Proton Pump Inhibitor
14	Sodium Bicarbonate (NaHCO <sub>3</sub> )	Alkalinizing Agent
15	Ramipril	Angiotensin-converting enzyme (ACE) Inhibitor
16	Folic Acid (Vitamin B9)	Vitamin Supplement
17	Magnesium (Mg <sup>2+</sup> )	Supplement
18	Calcium (Ca <sup>2+</sup> )	Supplement
19	Iron (Ferrous Salt)	Supplement
20	Potassium (K <sup>+</sup> )	Supplement
21	Everolimus	Immunosuppressant
22	Prednisone	Corticosteroid
23	Paracetamol (Acetaminophen)	Analgesic
24	Insulin Lispro	Insulin

25	Lercanidipine	Calcium Channel Blocker
26	Irbesartan	Angiotensin II Receptor Blocker
27	Aciclovir (Acyclovir)	Antiviral
28	Atovaquone	Antiprotozoal
29	Pantoprazole	Proton Pump Inhibitor
30	Belatacept	Immunosuppressant
31	Rilmenidine	Antihypertensive
32	Warfarin	Anticoagulant
33	Human Immunoglobulin G (IgG)	Immunoglobulin Replacement
34	Esomeprazole	Proton Pump Inhibitor
35	Acetylsalicylic Acid (Aspirin)	Nonsteroidal Anti-Inflammatory Drugs (NSAID)/Antiplatelet
36	Perindopril	Angiotensin-converting enzyme (ACE) Inhibitor
37	Valsartan	Angiotensin II Receptor Blocker
38	Calcium Heparin	Anticoagulant
39	Metformin	Antidiabetic
40	Pentamidine	Antiprotozoal
41	Phloroglucinol	Antispasmodic
42	Eculizumab	Monoclonal Antibody
43	Metoclopramide	Antiemetic/Prokinetic
44	Spirolactone	Aldosterone Antagonist
45	Cetirizine	Antihistamine
46	Methylprednisolone	Corticosteroid
47	Ketoconazole	Antifungal
48	Metoprolol	Beta-blocker
49	Prazepam	Anxiolytic
50	Alfacalcidol	Vitamin D Analog