

Sulfamethoxazole Prophylaxis Duration After Renal Transplantation

NCT07231770

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | Anhui Provincial Hospital |
| Enrollment | 450 participants |

Key Eligibility Criteria

Inclusion (5)

- Diagnostic Criteria for PJP (meeting one of the following criteria is sufficient):
- Detection of *Pneumocystis jirovecii* via sputum Gomori methenamine silver (GMS) stain.
- According to guidelines/consensus: Positive direct immunofluorescence assay and/or positive polymerase chain reaction (PCR) assay on induced sputum or bronchoalveolar lavage fluid (BALF) specimens.
- Detection of *Pneumocystis jirovecii* strains in sputum, blood, or bronchoalveolar lavage fluid (BALF) by metagenomic next-generation sequencing (mNGS).
- Subjects must meet all the following conditions to be enrolled: (1) Age: 18-70 years old; (2) Post-renal transplantation; (3) Voluntarily participate in this clinical study, be able to cooperate with researchers to conduct the study, and sign the informed consent form.

Exclusion (1)

- Criteria: Subjects with any of the following conditions shall be excluded from the trial: (1) HIV-positive; (2) History of TMP-SMX allergy; (3) Glucose-6-phosphate dehydrogenase (G6PD) deficiency; (4) Megaloblastic anemia; (5) Multiorgan transplantation; (6) Complicated with tumor; (7) Complicated with connective tissue disease; (8) Pregnant patients.

Locations (1 total)

No. 17, Lujiang Road, Luyang District, Hefei City, Anhui Province, China, Hefei, Anhui, China