

DBT

Indian Chronic Kidney Disease (ICKD) Study

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New Delhi, April 08: The Indian Chronic Kidney Disease (ICKD) project supported by DBT has established one of the first prospective cohorts of patients with CKD in a developing country. A total of 3,927 patients have been enrolled in this study till date, 2018 subjects have completed 1st follow-up, 906 have completed 2nd follow up and 240 have completed 3rd follow up. A total of 811 events have been recorded including death (154 subjects) and ESRD (102 subjects). A central biobank with archived blood and urine samples of all the enrolled patients has been created at PGIMER, Chandigarh. A local biobank has also been created at every centre. Diabetes mellitus, glomerular diseases, chronic interstitial nephritis, hypertensive nephrosclerosis and ADPKD constitute majority of CKD cases in the study participants. The ICKD study data will become a national resource to define and identify risk factors for progression CKD in our country. It will provide a platform for future research in CKD, an important non-communicable disease in national context. The ICKD has been recognized by iNET CKD (International Network on Chronic Kidney Disease).

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