

Medical Analytics and Information system for identifying the various stages of Kidney performance

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The present talk deals with the design and development of Soft Computing based Information system for identifying the various stages of Kidney performance with respect to the estimated Glomerular Filtering Rate and amount of Albumin in urine. According to the various type of life style risk factors and the result of Urine and Blood test, our system will identify the various stages of the kidney condition and possible chances of that respective stage. The proposed system, on one hand, will help the patient to identify the stage to evaluate his present Kidney condition and follow a balanced life style on the other hand. The application of such system will be helpful in designing and development of Intelligent System that will work as a referral system in between patients and medical experts.