



Urisens

Advanced diagnostic screening tool for diaper

In hospitals and specialty care institutions, screening the patients for renal function, hydration and urine parameters are very important, but it is extremely challenging to obtain reliable data. In the current clinical practice, it is not possible to obtain objective data without an invasive method such as catheterization, which is a cause of serious systemic infections that require further treatment or lead to death. Primary need of health practitioners is a reliable and non-invasive approach to screen the renal function, hydration and important urine parameters such as electrolytes and infection.

Urisens is a healthcare technology solution that solves a significant need in elderly and long-term care, screening renal function and hydration. Data collection happens remotely, using a low-cost sensor system embedded in a diaper. Urinary data and artificial intelligence assisted analysis will generate clinically useful information.

COMPETITIVE ADVANTAGE

- Accurately timely information on urine activity and clinically important events
- Diagnostic screening for faster diagnosis

SEARCHING FOR

- Partnerships with developers and diaper manufacturers
- New networks in medical technologies and biosensors, both hardware and software
- Input from industrial partners to push our invention to the market

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