



FESTIVAL OF CONTAGIOUS IDEAS 2016



NEW SOUTH WALES
HEALTH INNOVATION
Symposium 2016

INTEGRATED HEALTHCARE

Hub and Spoke Mid North Coast Local Health District

Challenge

Nambucca Valley Dialysis Unit aims to provide seamless care across several different health settings under the one roof. Partnerships between the public and private health sector ensures best possible health outcomes for renal patients.

Care is being provided in a community setting that is cost-effective and innovative. Renal staff co-ordinate other disciplines and service organisations, e.g. on-site imaging, pathology, ECGs.

Patients are being kept closer to home and spend less time travelling to attend treatment and appointments on non-dialysis days. Flexible, continuous and appropriate care is delivered by specialised staff.



Solution

The development of a spoke and hub model reflects the demand for Renal Replacement Therapy. Nambucca Valley Dialysis Unit is a mainstream service partnering with the private sector but aligning to the District's mission and goals with resources and



governance. Nambucca Valley Dialysis Unit is currently operating at full capacity with an increase over the past 18 months from nine treatments per week to now offering 36 treatments per week. This can increase to 72 treatments per week with the current infrastructure.

Results

This collaboration means patients have a less complex system of care to navigate. With the availability of community based services in the one complex, there is a seamless transition of care. Appointments with radiology, pathology, specialists and general practitioners are coordinated with the patient for a time that suits them.

This has resulted in improved quality of life with more time available for activities the patients enjoy on non-dialysis days.

Acknowledgements

Mid North Coast Local Health District
Nambucca Healthcare, Lavery
Pathology, Active Imaging

