Benefits of the TrendCare System

Implementing the TrendCare System into a health care facility will enable the facility to:

✅ Project patient care requirements and proactively manage staffing to meet peaks and troughs in patient care demand.

✅ Measure, trend and reduce variances between the demand and supply of nursing/midwifery resources in order to maintain safe and cost-effective patient care.

✅ Allocate fair and equitable workloads to nursing/midwifery staff in each department and across the organisation.

✅ Reduce and expand roster profiles in accordance with increases and decreases in patient acuity and bed utilisation to maximise patient safety, minimise waste and reduce nursing/midwifery fatigue.

✅ Monitor and trend the actual staff skill mix in each clinical department to ensure that care requirements are met and that the $ cost per hour is retained within budget.

✅ Measure patient turnover (churn) on each shift for every day of the week and implement staggered shifts to manage peaks in workloads.

✅ Accurately re-engineer roster patterns and skill mix in line with patient needs, minimising waste and maximising good patient outcomes.

✅ Track, report, analyse and manage all productive and non-productive hours utilised daily and / or for any selected period to identify service requirements and performance against budget.

✅ Track, trend and manage all labour hours including agency, casual, overtime, TOIL and absenteeism to retain a $ cost per hour that is within budgetary parameters.

✅ To identify and trend reasons for overtime and TOIL so that systems can be improved and overtime hours reduced.

Implementing the TrendCare System into a health care facility will enable the facility to:

- ✓ Measure, trend and benchmark nursing/midwifery, and clinical support hours utilised to provide one on one care to patients in all wards across the organisation.

- ✓ Identify reasons for late and cancelled discharges and implement improved systems so that patient turnover is efficient and nursing/midwifery workloads are reduced.

- ✓ Identify reasons for cancelled admissions so that strategies can be implemented to improve access and efficiency.

- ✓ Track length of stay and related variances to preset patient outcome goals so that processes can be implemented to reduce lengths of stay and variances to patient outcomes.

- ✓ Provide evidence of complication rates by patient, clinical pathway, speciality and doctor so that improvements can be made to reduce complication rates and improve patient outcomes.

- ✓ Identify patient outcomes within clinical pathways and care plans which will enable the organisation to capture national clinical indicator data and nurse sensitive indicator data and measure organisational performance in relation to these indicators.

- ✓ Utilise computerised assessments to effectively identify and proactively manage all patient risks to maintain patient safety and minimise litigation.

- ✓ Maintain dynamic and comprehensive Clinical Handovers for all disciplines which can be retrospectively interrogated.

- ✓ Provide a comprehensive computerised Medical Handover for afterhours and weekends based on the international standard of SBAR to reduce the risk of clinical errors.

- ✓ Identify nursing intensity per DRG and develop realistic nursing and midwifery cost weights and accurate ward budgets based on actual patient activity data and acuity data.

- ✓ Develop Rosters for all services in the organisation with effective leave planning, and the ability to generate numerous reports related to "On Call", individual staff rosters, leave history, daily and weekly staffing and public holidays.

- ✓ Record and track staff competencies, training and inservice (including mandatory requirements) and measure organisational compliance to attendance.

- ✓ Record and manage staff registration, clinical privileges, indemnity and work clearances for all required personnel.

- ✓ Utilise a dynamic multi-disciplinary diet ordering system with extensive reporting and the ability to link to menu systems minimising the risk of patient diet errors.

- ✓ Provide a multi-disciplinary Allied Health Intervention Register which reports on all interventions per ward, hospital, discipline, patient, clinician and DRG in order to maximise efficiency and assist with the accurate costing of Allied Health services.

- ✓ Provide a Specialist Nurse / Midwife Intervention Register which reports on all interventions per ward, hospital, discipline, patient, clinician and DRG in order to maximise efficiency and assist with the accurate costing of Specialist Nurse and Midwife services.