

MANAGED INTEGRATED CONTINUOUS CARE APPLICATIONS



PROGRAM HIGHLIGHTS

Online management of chronic medical conditions provides tailored care plans, which are comprehensive, and evolving based on patients' real-world data by leveraging highend technologies.



Managed by specialists clinical nurses serving as personal case managers with a high availability



Modular, holistic care ollowing multidisciplinary teams' directives



plan directed according to patients' abilities and clinical needs



Integrating varied technological solutions by industry collaborations and inhouse development



PROGRAM PRINCIPALS



Changing degrees of management intensity



High accessibility



Continuity of care



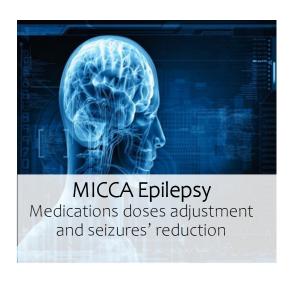
Reaching out

PROGRAM SUCCESS AND OUTCOME MEASURES

- Early detection and complication management
- Prevention of hospitalization
- Increase in patient adherence
- Quality of life
- Empowerment of patients and caregivers
- Reduction in consumption of healthcare services
- Reduction in the burden on main caregiver and family members
- Improving resilience and reducing the feeling of lonesome



Use Cases







MICCA PVD- Under the Hood

Organic team: **Generic Tech Solutions** Monitoring-1. Vascular surgeon – POC 1. Datos • Digital monitoring of diabetes, algorithm for 2. Nurse practitioner case manager 2. Smart watch early detection of deterioration through Transmitting blood pressure gauge monitoring alternate limping 4. Transmitting pulse oximeter Clinical experts: PROMS. Communication Platform 5. Vaica 1. Plastic surgeon Orthopedist specialized in rehabilitation 3. Endocrinologist **Specific Tech Solutions** 1. Healthy.io 2. Digital medication dispenser 3. Algorithm for prediction through a **Patient** Multidisciplinary experts: smartwatch postoperative 1. wound nurse 4. EarlySense patients of 2. Social worker peripheral physiologist Data Retrieved (Big Data & AI) arterial 4. Occupational therapist 1. Development of algorithm for early angioplasty of Nutritionist detection of deterioration of vascular the legs at 6. Medical secretary blockage in the legs (intermittent risk of claudication, developing algorithm for amputation. surgery) 2. Photo for improving remote management of wound treatment, wound photo analysis Outcomes **Clinical Protocol:** Clinical **Financial** 1. Balancing diabetes 1. Reduction in amoutation 1. Reduction in hospitalization 2. Healthy lifestyle 2. Improvement of wound condition **Smoking cessation** Reduction in urgent 2. Improvement of treatment Reduction in risk factors hospitalization due to worsening efficiency of complex wounds

3. Reduction in disability rate

4. Burden on others

of wound condition during

treatment

