2CARE SOFTWARE - MANAGEMENT OF PAIN THERAPY CLINIC

FOREWORD

2Care is the WEB management system that guides the clinician in the organisation of work. It allows real time collection of analytical data useful for activities team resulting in better patient care.

It simplifies processes with proven flows for managing activities while maintaining control of information.

2Care provides for the tabular management of information in order to enable the correlated study of data.

The WEB interface, with multiple links, makes clinical-anamnestic information and outpatient access history quickly accessible. The platform is accessible from both central structures and peripheral, facilitating hospital-territory continuity of care.

PHASE OF THE REQUEST

- o Customisable checklists aimed at collecting the information necessary for the framing of the patient and his or her care within the framework of pain therapy
- o Integration with company management system for access to master data, laboratory tests and/or other resources available
- o Input of patient framing data:
    - General Data
        - ➢ Provenance
        - ➢ Applicant
        - ➢ Caregiver
        - ➢ Clinical suspicion
        - ➢ First aid/ward access
    - Diagnostical suspect
    - Comorbidity
    - Anamnesis
    - Clinical information
        - ➢ Infectious risk precautions
        - ➢ Presence of allergies
        - ➢ Clinical information
    - Laboratory examinations
- o Inserting attachments

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TAKING CHARGE PHASE

- o Analysis of the request and integration of data to frame the patient
- o Activities scheduling
- o Production and printing of consents and information customised
- o Specialist consultancy management

ALGOLOGICAL EXAMINATION

- o Active pain map management: Dermatomeric/Topographic
- o Clinical evaluation
    - Pain type
    - Character of pain
    - Frequency
    - Numerical Rating Scale (NRS)
- o Invasive Manoeuvres
    - Selection from table (editable) with drug and dosage combination
- o Pharmaco-therapy
    - Master search from national official database
    - Managing recruitment details
        - ➢ Home/algological typology
        - ➢ Administration
        - ➢ Dosage
        - ➢ Interval
- o Cannabis administration certificate
    - Preparation and Pharmaceutical Form
    - Posology
    - Motivation
- o Consulting/monitoring
    - Requested by the departmental operator
    - Reporting by TdD team operator
- o Extensible and customisable Assessment Cards: McGill Pain Questionnaire, Objective Examination, General History, FLACC, PAINAD, VRS, Wong-Baker, Assessment for obstetric analgesia
- o Specialist Reports
- o Possibility of archiving paper documents in pdf format (digitising medical records, scanning reports, consents, clinical documentation)

OTHER FEATURES

- o Accessibility from both hospital wards and the territory with the possibility of clinical communication continuity
- o Dashboard customised accordingly to the role

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- o Clinical diary with interactive content links
- o Calendar
    - Task scheduling with drag & drop system
    - Colour-coded activity display according to status
    - Customised note management for teams and departmental operators
- o Managing attachments
- o Possibility of connection for the return of data to the company medical record for other study purposes
- o Possibility of including links to company protocols and/or recognised guidelines
- o ICD10 disease classification
- o Management of most used programmes
- o Multi-language management
- o SMS/e-mail messaging to patients and/or operators

STATISTICS AND REPORTING

Statistical extraction with customisable filters for tabular/graphic representations:

- o Clinical trend analysis with reports on treatment outcomes and pain incidence
- o Performance indicators on number of patients treated, types of therapies, outcomes, etc.
- o Automated report generation for health company and/or Ministry of Health

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CASE STUDIES

IEO - European Institute of Oncology - Milan	IFO - Regina Elena National Cancer Institute - Rome	San Carlo Regional Hospital - Potenza	APSS-TN - Presidio ospedaliero S. Maria del Carmine - Rovereto (TN)
USL Umbria 1 - Città di Castello Hospital (PG)	AOSP - Perugia	ASST - Mantua	National Cancer Institute IRCCS Fondazione G. Pascale - Naples
CRO - Aviano (PN)	ASST Papa Giovanni XXIII - Bergamo	AUO - University Hospital - Cagliari	PTV - Tor Vergata Polyclinic Foundation - Rome

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INFRASTRUCTURE

- o Server side
    - State-of-the-art Windows server provided by the company's CED with the following minimum features:
        - ➤ RAM   - 32GB
        - ➤ H.D.   - 100GB
        - ➤ CPU   - 4v Core

    - Microsoft SQL SERVER database

    - IIS for running the WEB application Internet services

- o Client side
  Execution via the latest web browser

- o VPN for access to the company network for support and maintenance