WOUND MANAGEMENT

CLINICAL ASSESSMENT

CLINICAL HISTORY INQUIRY

Past health history; Current health history; Family history; Wound history; Assess Patient-Centered Concerns

PHYSICAL EXAMINATION

Multisystem examination including vascular and neurological assessments; Infra-red Thermometry etc

DOCUMENTATION

Wound Measurement; Staging; Morphology; EMR, Digital Wound Photography

MEASUREMENT OF PERFORMANCE STATUS

PPS, Karnovsky, ECOG

MEASUREMENT OF HEALTH-RELATED QOL

SF-36; Cardiff Wound Impact Schedule; McGill QOL scale

> MEASUREMENT OF WOUND-RELATED PAIN & SYMPTOMS TSAS-W

DIAGNOSIS & FORMULATION

Differential Diagnosis; Formulation of treatment plan, goals & objectives

DIAGNOSTICS

LABORATORY TESTS

Hematology, Biochemistry, Serology, Microbiology, MMP assay, etc.

DIAGNOSTIC IMAGING

X-Rays, CT, MRI, Nuclear Scanning

VASCULAR STUDIES

Ultrasound, CT/MRI Angiography, Percutaneous Angiography

WOUND BIOPSY

Histopathology; Immunoflourescence; Tissue Cultures (Bacterial, Viral, Fungal, TB etc)

THERAPEUTICS

DEBRIDEMENT

Sharp, Autolytic, Enzymatic, Larval

TREATMENT OF INFECTION

Topical (Local) antimicrobials; Systemic antimicrobials

TREATMENT OF INFLAMMATION

Topical (Local) MMP modulators Systemic MMP modulators

SURGICAL

Major surgical debridement; Incision & Drainage; Marsupialization; Revascularization; Skin grafts; Flap rotations; Amputation; etc

CHRONIC DISEASE MANAGEMENT

Optimized management of underlying medical comorbidities including diabetes mellitus etc; Smoking cessation

PRESSURE REDISTRIBUTION

Support surfaces (beds and chairs) Footware (air casts, plaster TCC, orthotics etc); Wheel chairs, Scooters

COMPRESSION THERAPY

Compression Systems (Elastic & Inelastic)

REFERRAL TO SPECIALISTS

Surgery (Ortho, Plastics, Vascular, etc); Medicine (ID, Physiatry, etc); PT; OT; Dietary, etc

WOUND PALLIATION

Wound-related Pain & Symptom Management

PREVENTION & PROGNOSIS

PRIMARY PREVENTION

Prevention of wounds in patients at risk

SECONDARY PREVENTION

Prevention of new wounds in patients with existing wounds

PROGNOSIS QUOAD SANATIONEM

Prediction of healability; Prediction of effect of wound on rehabilitation

PROGNOSIS QUOAD VITAM

Effect of wounds on survival