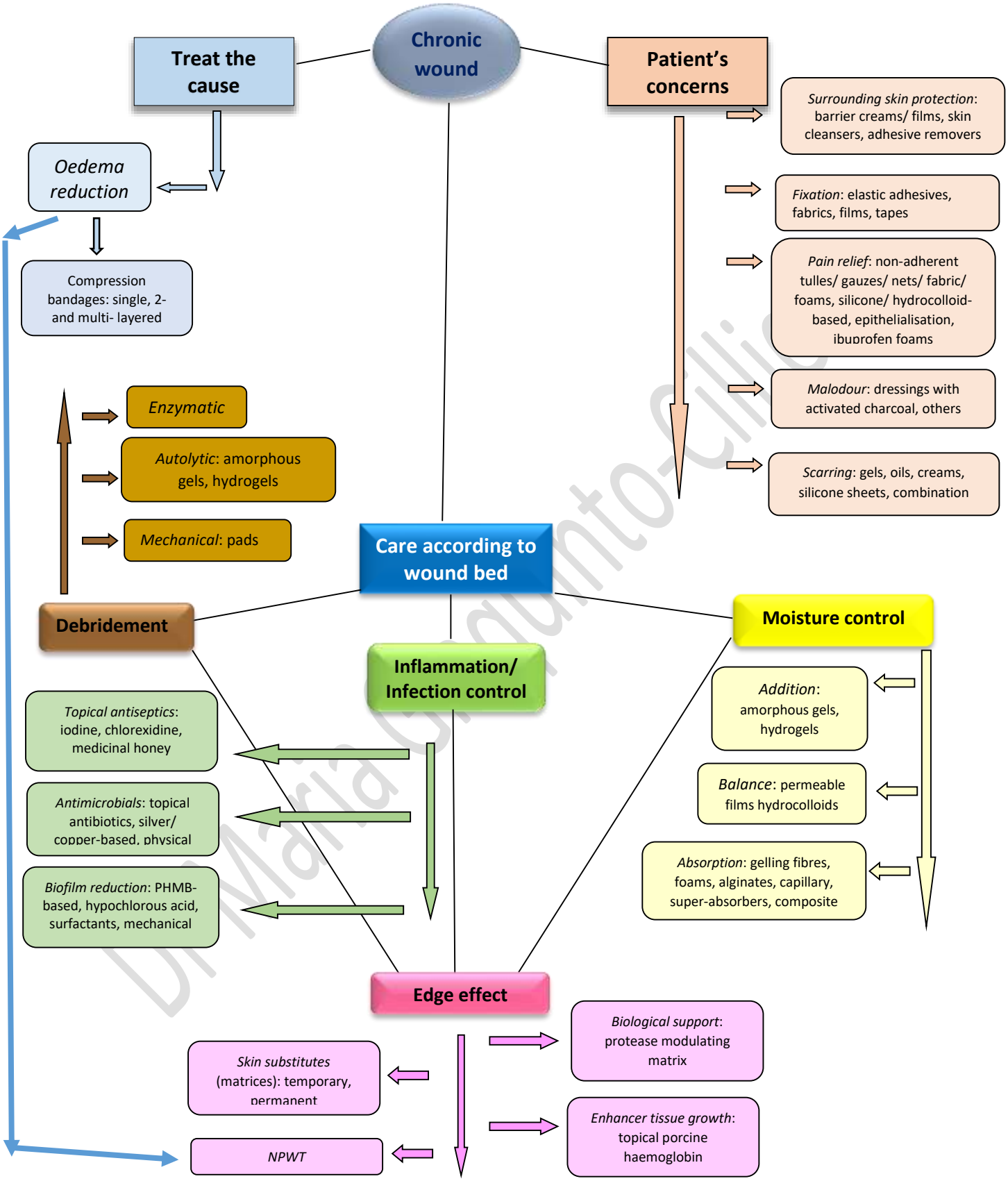
Chronic wound
Treat the cause
Patient's concerns
Oedema reduction
Compression bandages: single, 2- and multi- layered
Surrounding skin protection: barrier creams/ films, skin cleansers, adhesive removers
Fixation: elastic adhesives, fabrics, films, tapes
Pain relief: non-adherent tulles/ gauzes/ nets/ fabric/ foams, silicone/ hydrocolloid-based, epithelialisation, ibuprofen foams
Malodour: dressings with activated charcoal, others
Scarring: gels, oils, creams, silicone sheets, combination
Enzymatic
Autolytic: amorphous gels, hydrogels
Mechanical: pads
Care according to wound bed
Debridement
Moisture control
Inflammation/ Infection control
Topical antiseptics: iodine, chlorexidine, medicinal honey
Antimicrobials: topical antibiotics, silver/ copper-based, physical
Biofilm reduction: PHMB-based, hypochlorous acid, surfactants, mechanical
Addition: amorphous gels, hydrogels
Balance: permeable films hydrocolloids
Absorption: gelling fibres, foams, alginates, capillary, super-absorbers, composite
Edge effect
Biological support: protease modulating matrix
Skin substitutes (matrices): temporary, permanent
Enhancer tissue growth: topical porcine haemoglobin
NPWT