CONSIDER – Core Outcome Set in IAD Research: international and multidisciplinary consensus on a core set of outcome domains in incontinence-associated dermatitis research

Table S2. Draft core set of outcomes – Delphi round 1

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| **Core Area** | **Domain** | **Examples** |
| **Life Impact** |  |  |
|  | Burden of care from caregiver's perspective |  |
|  | Burden of care from patient perspective |  |
|  | Health-related Quality of Life |  |
|  | Independence (IAD related) |  |
|  | Pain | How much a patient hurts at the affected area, magnitude of the pain experience, frequency of pain, pain quality |
|  | Physical comfort |  |
|  | Physical functioning |  |
|  | Physical well-being |  |
|  | Psychological impact of the disease | Anxiety, depression, stress, embarrassment, dignity, ignorance resulting in unrest and panic, sense of dependency, dysfunctional beliefs, negative thoughts, cognitive biases |
|  | Quality of Life (general) |  |
|  | Quality of Life (IAD related) |  |
|  | Satisfaction with intervention from by caregiver's perspective | Acceptability, preference, amount of patient handling, patient care load, staff time |
|  | Satisfaction with intervention from patient perspective | Satisfaction, acceptability, appreciation, tolerance, benefit, preference, feeling refreshed afterwards, confidence in dressing's effectiveness, understandability, comfort |
|  | Self-reported symptoms | Itching/pruritus, stinging, tenderness of intact skin, tightness, tingling or burning, pain |
|  | Sleep (IAD related) | Sleep disturbance |
| **Resource use/ economical impact** | |  |
|  | Caregivers' work productivity | Caregivers' time to perform the intervention |
|  | Cost-effectiveness |  |
|  | Costs | Direct costs, indirect costs, visits for primary and secondary care, laboratory tests, days of admission to a hospital, medications, skin care products,… |
| **Pathophysiological manifestations** | |  |
|  | Bleeding |  |
|  | Bullae | Blisters |
|  | Clinical characteristics of skin surrounding IAD area assessed by caregiver | Erythema or maceration |
|  | Clinical signs of inflammation / colonisation / infection of IAD area assessed by caregiver | Satellite lesions, a white scaling of the skin, discolouration, maceration, shiny appearance, swelling, inflammatory response, oedema, (purulent) exudate, shiny appearance, slough present in the wound bed (yellow/brown/greyish), rubor, calor, dolor, tumor |
|  | Cracking | Cracks, fissures |
|  | Crusting |  |
|  | Denudation | Denudement, loss of superficial skin layers |
|  | Desquamation |  |
|  | Discolouration |  |
|  | Dryness | Xerosis |
|  | Erosion |  |
|  | Erythema | Blanchable erythema, change in erythema, changes in the red components of colour, non-exuding infiltrated erythema, red skin, redness |
|  | Excoriation |  |
|  | Exudate | Exudation, exuding infiltrated erythema, infiltrated erythema (dry or exuding), serous exudate |
|  | Glossy/shiny appearance |  |
|  | Infection confirmed by culture |  |
|  | Lichenification |  |
|  | Maceration |  |
|  | Macules |  |
|  | Maculopapular rash |  |
|  | Necrosis |  |
|  | Nodules |  |
|  | Oedema | Edema |
|  | Oozing |  |
|  | Papules |  |
|  | Pigmentation | Hyperpigmentation, hypopigmentation |
|  | Purulent exudate |  |
|  | Pustules |  |
|  | Roughness |  |
|  | Satellite lesions |  |
|  | Scabbing |  |
|  | Scaling | Scales, flaky appearance |
|  | Scratch marks | Scratching |
|  | Shiny appearance |  |
|  | Skin barrier properties | Transepidermal water loss, stratum corneum hydration, pH, or others |
|  | Skin loss |  |
|  | Slough present in the wound bed (yellow/brown/greyish) |  |
|  | Swelling |  |
|  | Vesicles | Blisters |
|  | White scaling |  |
| IAD, incontinence-associated dermatitis. | | |