Risk Factor Model

Identify relevant risk factors to prevent peristomal skin complications



Patient name Date

Healthcare system

Standard of stoma care

☐ Pre-operative guidelines

Stoma marking and preparation

of patient for surgery and life post-surgery etc.

☐ Surgical guidelines

Best practice for creating stomas for best possible patient outcome

etc.

☐ Care guidelines

High-quality post-operative training

and follow up etc.

Societal view of people with chronic conditions

How local culture, governance and values influence life post-stoma etc.

Access to appropriate support/products

☐ Post-discharge programmes

Health insurance's / healthcare

system's impact on access to

follow-up programmes etc.

Appropriate product type and quantity

Access to appropriate products for output type/volume/body profile, Health insurance/reimbursement system's impact on product allowances.

Level of education in stoma care and surgical procedures

☐ Healthcare professionals

General level of education; access to further education; ability to teach stoma management and in surgical procedures.

Individual with a stoma

Physical characteristics

Peristomal body profile

Regular/inward/outward profile and the need for products/pouching system to provide the right fit etc.

☐ Stoma construction

Stoma height and location on adhesion and fit etc.

☐ Stoma/Output types

Output type, consistency and volume.

☐ Skin properties/conditions

Sensitive/dry/fragile/greasy/oily skin, creases, scars, folds, wounds, skin- or underlying diseases.

☐ Medication/treatment

Side effects from

immunosuppressive treatment, steroids, radiation therapy and chemotherapy etc.

Disabilities

Impact of poor eyesight, low hand dexterity, wheelchair bound, etc.

Mental capabilities

☐ Self-consciousness /Self-care

Denial/lack of coping skills which impact stoma management, ability to adapt to new life conditions.

☐ Stoma management

Ability to perform stoma care routines – technique and routines in personal stoma care practice.

Social situation

Support

Network of family and friends who can provide help etc.

☐ Standard of living

Living conditions and level of income that may impact stoma management.

Ostomy product

Usage

 $\ \square$ Fit to body profile

Fit of the pouch system to adapt to the body profile etc.

☐ Fit to stoma shape

Fit of the size/pre-cut hole to the stoma etc.

☐ Application/removal

Ease of application/removal of the pouching system etc.

Wear time

Does the chosen pouch system match recommended and preferred wear time?

☐ Range and type of products

Product accommodating individual needs, body profiles and type of stoma/output etc.

Technical properties

☐ Adhesive properties

Notes

Adherence, moisture absorption, erosion etc.

Filter performance and capacity
Retains solids/liquids in pouch;
prevents ballooning or pancaking
etc.

-						
-						
-						



