

Advancing towards Sustainable Healthcare

Judith A Hargreaves, RN, MBA, MSc

Vice President Health Economics and
Government Affairs

National Sick Care Service?

- The NHS pioneered social health, aiming to keep the population fit, healthy and productive.
- Demographic change, funding and staff insufficiency, and rapidly changing requirements challenge this goal.
- But have we gone too far and become a “National Sick Care Service”?



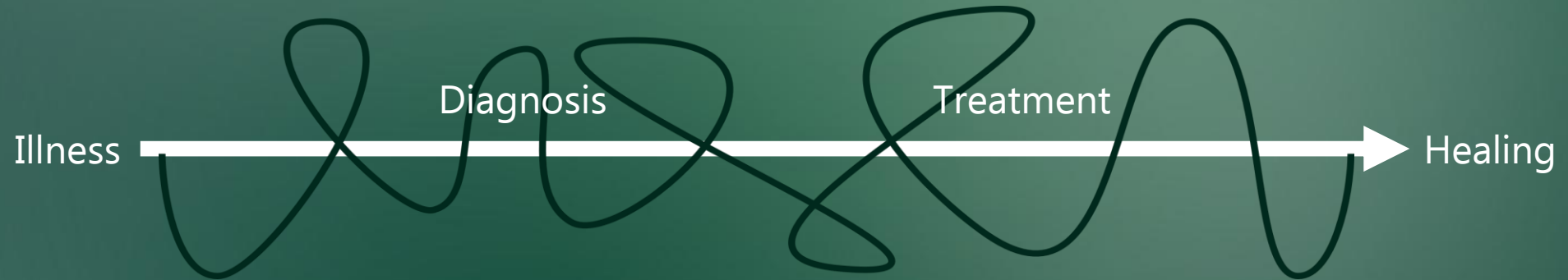
Sustainable Healthcare

Ensures the health and wellbeing needs of the current population are met, without compromising environmental, economic or social resources for future generations¹



The real problem in health care

Waste, harm and variation



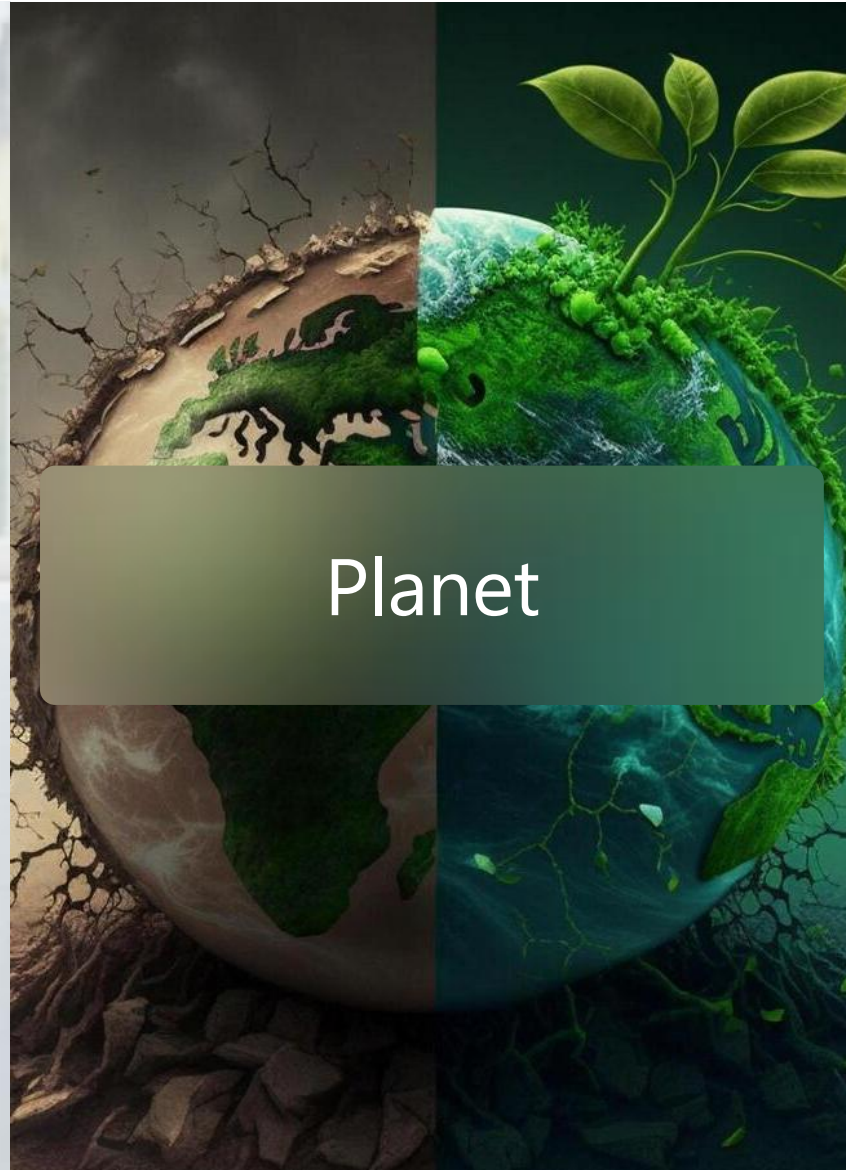
Desired patient pathway

Patient journey example

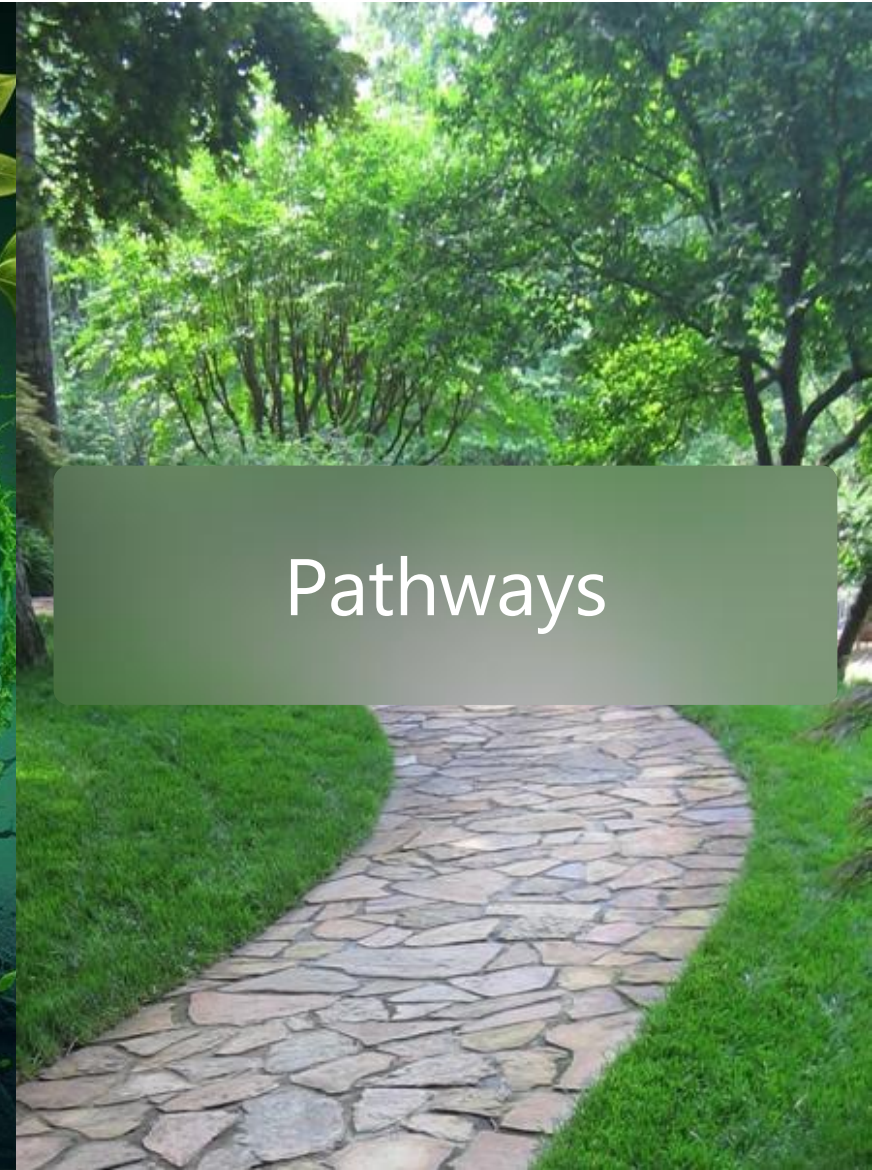
Three pillars of Sustainable Healthcare a Customers' perspective



People



Planet



Pathways

Reducing interventions

- Surgical wounds are often redressed multiple times over their average 14-day healing time¹.
- This requires significant staff time, adds to stress, utilises numerous pieces of sterile equipment, and creates waste.
- Mepilex® Border Post-Op can be worn safely for up to 14 days², one dressing, from operating room to healed patient.

1. Bredow J. et al. Evaluation of Absorbent Versus Conventional Wound Dressing. A Randomized Controlled Study in Orthopedic Surgery. Deutsche Arzteblatt International, 2018.

2. Van Overschelde P, et al. Undisturbed wound healing: a single centre retrospective study investigating patient reported outcomes and clinical validity of extended dressing wear time for incisional healing following orthopaedic surgery. The ARCTIS study. Journal of Wound Care, 2024

Reducing clinical waste

- 30 million viewers saw the artist Maria Kojick's work on reducing medical waste, supported by Mölnlycke.
- Switching from individually supplied and wrapped medical devices to surgery-specific ProcedurePak® reduced one NHS Trust's packaging waste by up to 90% (around 2.6t)¹.
- Reducing waste helped the Trust fund GHG emission-reducing initiatives¹.

Increasing consumption

- Applying evidence-based medicine to inform clinical decision making.
- Evidence shows that changing surgical gloves prior to incision closure can significantly reduce Surgical Site Infection (SSI) rates.
- The reduction in SSI treatment conserves environmental, social and economic resources that far outweigh the impact additional pairs of gloves.

Thank you!

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judith.hargreaves@molnlycke.com