Prevention and Treatment of Pressure Ulcers/Injuries:

Conflict of Interest Report for the 2019 International Guideline



March 2020







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Guideline Governance Group, International (third) Guideline edition

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Context

This document is a companion document to:

European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline. The International Guideline. Emily Haesler (Ed.). EPUAP/NPIAP/PPPIA: 2019.

European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Quick Reference Guide. Emily Haesler (Ed.). EPUAP/NPIAP/PPPIA: 2019.

This document outlines the conflict of interest (COI) management procedures and disclosures of conflict of interest associated with the above clinical guideline and its abridged companion. This document should be read with consideration to the full methodology:

European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel, and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Methodology for the Clinical Practice Guideline (third edition). Emily Haesler (Ed.). EPUAP, NPUAP & PPPIA: 2020.

Introduction

The Guideline Governance Group (GGG) responsible for oversight of the third edition of *Prevention and Treatment of Pressure Ulcer/Injuries: Clinical Practice Guideline. The International Guideline.* reviewed the methodological documents used for development of the 2014 Guideline (second edition). The methodology was revised with consideration to the methods used for previous Guideline editions, advances in the body of evidence on guideline methodology and current standards for guideline development. A revised protocol was made available to stakeholders throughout the guideline development period. The detailed methodology protocol was available on the guideline website from December 2017 to November 2019 and an abridged version was pre-published in the *Journal of Tissue Viability*.

As detailed in the *a priori* methodology protocol¹⁻³ and subsequent publication detailing the full methodology of the guideline, a Conflict of Interest process was used to manage perceived and actual conflicts of interest of the development team (i.e. the Guideline Governance Group [GGG], the methodologist and the Small Working Group [SWG] members.

The GGG and SWG members are required to be free of major competing (or conflicting) interests and are requested to disclose the nature of any minor competing interest and recuse themselves from related decisions.

Policy on Conflict of Interest

In order to participate in the guideline development and update process all development group members **must declare** whether they have any **perceived or actual COI**. Individuals who fail to complete a COI form will be removed from the development process and will not receive acknowledgement in the guideline.

A perceived or actual COI arises in any situation in which a group member has a direct or indirect pecuniary or personal interest (e.g. academic advancement, community standing) in the way the guideline is developed, how decisions are made or how statements and/or recommendations are framed. Not all financial relationships with industry or other funding bodies represent true COIs. Nevertheless, actual or potential conflicts of interest must be declared to enhance transparency and credibility of the guideline. The declarations will be published on the guideline website following publication of the guideline.

Process for Managing Conflict of Interest

Disclosure of Conflicts of Interest

All actual or perceived conflicts of interest for the period of the **past 3 years** preceding the active guideline development contribution were declared on the Conflict of Interest (COI) Disclosure form (see *Appendix 01*). The COI Disclosure Form was based on an adapted version of the Guidelines International Network Principles.⁴

The Conflict of Interest (COI) Disclosure form will be completed:

- As a part of application to participate in the guideline development (declaring all conflicts for the preceding three years before involvement).
- New COI will be declared as they arise.
- Within the 12 months prior to guideline completion.

All actual or perceived conflicts of interest are topic specific. Conflict in one specialty area or on one type of product is generally independent from other topics that might be covered in the guideline.

Stakeholder review participants were also required to report their affiliations with industry and organizations to allow review of feedback to be performed with consideration to potential or actual conflicts of interest of stakeholders.

Management of Conflicts of Interest

The COI statements are kept with the Chairs of the EPUAP, NPIAP and PPPIA and the methodologist, and are valid for one year. Emergent conflicts of interest during the year must be declared immediately within the working process or meetings and on updated in the second year of development.

Every person (SWG member, GGG members and GGG chairs) with a 'moderate' to 'very high' COI according to scale reported by Schünemann et al. (2005)⁴ (see *Appendix 02*) must:

- not review and/or critically appraise any papers in the area/product of the COI
- be excluded from group discussions and finalization of the statements/recommendation, strength of evidence ratings and chapter content
- be excluded from voting on the strength of recommendation in the area/product of the COI.

Reporting Conflict of Interest

Consistent with high quality guidelines, the COI for all participants in the guideline development process are declared in *Table 01*. For simplicity, the highest ranking of COI for each participant is noted, together with a list of all the SWG member's declared sources of actual or perceived COI.

Table 01: Conflicts of Interest of Guideline Development Team

COI Level: Weight of highest COI calculated as adapted from by Schünemann et. al. (2015)⁴ and reported in Appendix 01.

 \forall Relevance calculated as adapted from Schünemann et. al. (2015)⁴ and reported in Appendix 02.

| Names | Chapters | COI Level [#] | Sources of Conflicts of Interest | Relevance [¥] |
|-----------------------|---|--|--|------------------------|
| Aamir Siddiqui | Pressure Injury SurgeryIndividuals in the Operating Room | 3 | Research grant to institution: Dabir Inc, Chicago II | 0 |
| Aihua Chen | Device Related Pressure Injuries | Auals in the Operating Room Related Pressure Injuries Uals in Critical Care Ouals in the Community Ouals in the Operating Room Ouals in the Community Oua | | |
| Ailing Hu | Individuals in Critical Care | 0 | | |
| Aimee Garcia | Individuals in the CommunityHealth Professional Education | 0 | | |
| Ambili Nair | Individuals in the Operating Room | 0 | | |
| Amit Gefen | Etiology | 3 | Mölnlycke Health Care, Hill-Rom Inc, Bruin Biometrics, Ferris Mfg. Corp. • Consulting/speaker honoraria: Mölnlycke Health Care, Bruin Biometrics, Ferris Mfg. Corp. • Board membership: Mölnlycke | 1 |
| Amy Darvall | Individuals with Spinal Cord Injury | 0 | | |
| Andrea Pokorná | Classification Pain Assessment and Treatment | 0 | | |
| Angela Liew | Nutrition | 0 | | |
| Ann Marie Kassab | Quality of Life, Self-care and Education | 0 | | |
| Ann Marie Nie | Device Related Pressure Injuries Neonates and Children Pressure Injury Assessment and Monitoring of Healing | 1 | Speaker honoraria from: WOCNBoard membership: NPIAP | 0 |
| Ann Tescher | Individuals in the Operating Room | 1 | Consulting/speaker honoraria: Triton Systems, EC Systems Board membership: NPIAP | 3 |
| Anna Polak | Biophysical agentsGrowth factorsBiological dressings | 0 | | |
| Barbara Delmore | Heel Pressure Injuries | 0 | | |
| Barbara Pieper | Pain Assessment and Treatment | 0 | | |
| Bernadette McNally | Quality of Life, Self-care and Education | 0 | | |
| Bonnie Fraser | Implementing Best Practice in Clinical Settings | 0 | | |
| Boonchuen Aimmak | Individuals with Obesity | 0 | | |
| Budi Anna Keliat | Individuals in the Community | 0 | | |
| Carina Bååth | Individuals in the Operating Room | 0 | | |
| Carmel Boylan | Neonates and Children | 0 | | |

| Names | Chapters | COI Level [#] | Sources of Conflicts of Interest | Relevance [¥] |
|----------------------------|---|---|---|------------------------|
| Catherine Ratliff | ClassificationPressure Injury Assessment and Monitoring of Healing | 0 | | |
| Cees Oomens | Etiology | 0 | | |
| Chak Hau Pang | Pain Assessment and Treatment | 0 | | |
| Christantie Effendy | Individuals in Palliative Care | 0 | | |
| Christine Murphy | Etiology | 3 | Research grants: Misonix Inc; Moleculite Consulting/speaker honoraria: Convatec; Hollister; 3M; S+N; Acelity; Medtronic Lecture/publication honoraria: Convatec; 3M; Acelity Support for engagement in guideline development: CAET, CSVN, RNAO | 2 |
| Clarissa Young | Pain Assessment and Treatment | 0 | | |
| Claudia Rutherford | Risk Factors and Risk Assessment 0 | | | |
| Crystal McCallum | Implementing Best Practice in Clinical Settings | Consulting/speaker honoraria: Wounds Canada | | 0 |
| Dan Berlowitz | Prevalence and Incidence Guideline Governance Group | | Lecture/publication honoraria: UptoDate | 1 |
| David Brienza | EtiologySupport Surfaces | 3 | Research grant: National Institute of Health Consulting/speaker honoraria: Hill Rom Inc. Patents: US Patent and Trademark Agency, US Patent Application | 6 |
| David Voegeli | Cleansing and DebridementWound Dressings | 3 | Research grant: Essity AB Consulting/speaker honoraria: 3M, Coloplast Patents: University of Southhampton | 2 |
| Dea Kent | Infection and Biofilms | 0 | Board membership: Wound Ostomy Continence Nurses Society | 0 |
| Denise Hibbert | Quality of Life, Self-care and Education | 0 | | |
| Diane Maydick Youngberg | Health Professional Education | | 0 | |
| Dimitri Beeckman | Implementing Best Practice in Clinical Settings | 3 | Research grant to institution: 3M Medical, Care of Sweden, Frontier Therapeutics, Belgian Govt. KCE Lecture/publication/education honoraria: M Medical, Care of Sweden, Frontier Therapeutics Board memberships: 3M Medical | 3 |

| Names | es Chapters | | Sources of Conflicts of Interest | Relevance [¥] | |
|-----------------------------|---|--|---|------------------------|--|
| Dominque Sigaudo-Roussel | Guideline Governance Group | 3 | Research grant paid to institution: Urgo, BIKE, Allergan | 1 | |
| Ednalda Maria Franck | Health Professional Education | 0 | | | |
| Eleanor Letran | Skin and Tissue AssessmentPreventive Skin Care | 0 | | | |
| Elizabeth Ayello | Device Related Pressure Injuries | 0 | | | |
| Elizabeth Faust | Growth Factors Biological Dressings | 3 | Consulting/speaker honoraria: KCl, Urgo Lecture/publication honoraria: HMP, NACCMW, Wound Source | 1 | |
| Emanuele Cereda | Nutrition | 2 | Lecture/publication honoraria: Nutricia | 3 | |
| Emer Shanley | Individuals in the Community | 0 | | | |
| Emil Schmidt | Individuals with Obesity | 0 | | | |
| Emily Haesler | Guideline Methodologist Risk Factors and Risk Assessment Pressure Injury Surgery Prevalence and Incidence Health Professional Education Quality of Life, Self-care and Education Quality Indicators | 3 | Lecture/publication honoraria: EPUAP/NPIAP/PPPIA Board memberships: International Wound Infection Institute, World Alliance for Wound and Lymphoedema Care | 0 | |
| Emma Daza | Infection and Biofilms | 0 | | | |
| Erik De Laat | • Individuals with Spinal Cord Injury Individuals in Critical Care | 3 | Research grant to institution: The Netherlands Organisation for Health Research and Development | 0 | |
| Esther (Sheau Lan) Loh | Individuals in Palliative Care | 0 | | | |
| Eun Jin Han | Growth Factors Biological Dressings | 0 | | | |
| Evan Call | Infection and Biofilms | Lecture/publication honoraria: Mölnlycke Health Care Board Membership: Mölnlycke Health Care | | 2 | |
| Fiona Coyer | Individuals in Critical Care | 3 | Research grant paid to institution: 3M Medical Lecture/publication honoraria: 3M Medical, Mölnlycke Health Care | 5 | |
| Gillian (Suk Chu) Chan | Device Related Pressure Injuries | 0 | | | |
| Gojiro Nakagami | jiro Nakagami Infection and Biofilms | | Consulting/speaker honoraria: EBC&M LLC Lecture/publication honoraria: Medical U and A, Molten | 2 | |
| Gordana Petkovska | Individuals in Palliative Care | 0 | | | |
| Gregory Toy | Biophysical agents | 0 | | | |
| Harikrishna Nair | Cleansing and Debridement | 0 | | | |

| Names | Chapters | COI Level [#] | Sources of Conflicts of Interest | Relevance [¥] |
|--|--|---------------------------|--|------------------------|
| Hin Moon Chong | Classification | 0 | | |
| Hiske Smart | Biophysical agents | 1 | Lecture/publication honoraria: International Interprofessional Wound Care Course Abu Dhabi | 0 |
| Hongyang Hu | Implementing Best Practice in Clinical Settings | 0 | | |
| Huo Xiaorong | Skin and Tissue Assessment Preventive Skin Care | | | |
| Ida Marie Bredesen | Skin and Tissue AssessmentPreventive Skin Care | 0 | | |
| Idramsyah | Classification | 0 | | |
| Jakub Taradaj | Growth Factors Biological Dressings | 0 | | |
| Jan Kottner Guideline Governance Group | | 3 | Research grants paid to institution: Mölnlycke Health Care, Stryker Consulting/speaker honoraria: Mölnlycke Health Care, 3M Medical Board memberships: Mölnlycke Health Care, 3M Medical | 5 |
| Jane Nixon | Risk Factors and Risk Assessment | 3 | Research grant: National Institute of Health | 4 |
| Janet Cuddigan | Risk Factors and Risk Assessment Prevalence and Incidence Guideline Governance Group | 1 | Consulting/speaker honoraria: US Department of Defence Board membership: NPIAP | 0 |
| Janet Kuhnke | Individuals in the Community | 1 | Consulting/speaker honoraria: Wounds Canada Board membership: Wounds Canada | 0 |
| Jaraspas Wongviseskarn | Individuals with Spinal Cord Injury | 0 | | |
| Jeanine Maguire | Individuals in the Community | 2 | Consulting/speaker honoraria: S+NLecture/publication honoraria: PADirectors Association | 2 |
| Jeannie Donnelly | Infection and Biofilms | 0 | | |
| Jill Campbell | Individuals in Critical Care | 3 | Research grant: 3M Consulting/speaker honoraria: 3M Lecture/publication honoraria: Hartmann | 5 |
| Jill Cox | Heel Pressure InjuriesIndividuals in Critical Care | 0 | Board membership: NPIAP | 0 |
| Jill Trelease | Implementing Best Practice in Clinical Settings | 0 | | |
| Johanna Van Rooyen | Repositioning and Early Mobilization | 0 | | |
| Jos Schols | Nutrition | 0 | | |
| Joyce Pittman | Quality Indicators Guideline Governance Group | 3 | Research grant to institution: AACNConsulting/speaker honoraria: Hollister | 0 |
| Julie Jordan O'brien | Pressure Injury Surgery | 0 | | |
| Jung Yoon Kim | Health Professional Education | 0 | | |

| Kathleen Kat | Names | Chapters | COI Level [#] | Sources of Conflicts of Interest | Relevance [¥] | |
|--|------------------|--|---------------------------|---|------------------------|--|
| Finlayson Settings | Katherine Rae | Support Surfaces | 0 | | | |
| Katine Pulyk Preventive Skin Care 0 | | | 0 | | | |
| Ratrin Balzer Palliative Care Cauleline Governance Group Pressure Injury Assessment Carrier Coleman Pressure Injury Assessment and Monitoring of Healing Pressure Injury Assessment and Monitoring International Exudate Consensus Pressure Injury Assessment Pressure Injury Assessment International Exudate Consensus Pressure Injuries | Kathren Puyk | | 0 | | | |
| Katrin Balzer • Palliative Care - Guideline Governance Group 0 Board membership: EPUAP 0 Kerrie Coleman Pressure Injury Assessment and Monitoring of Healing 0 Keryln Carville Guideline Governance Group a Keryln Carville Individuals with Obesity 0 Kimberly LeBlanc Implementing Best Practice in Clinical Settings Kimberly LeBlanc Etitology | Katie Capitulo | Health Professional Education | 0 | | | |
| Kerrie Coleman Monitoring of Healing U | Katrin Balzer | • Palliative Care | 0 | Board membership: EPUAP | 0 | |
| Keryln Carville Guideline Governance Group 3 Wound Infection Institute 1 Travel Support: Wounds International Exudate Consensus 0 Khristina Simon Individuals with Obesity 0 Kimberly LeBlanc Implementing Best Practice in Clinical Settings • Research grant paid to institution: Molnlycke Health Care expleding, seeker honoraria: Molnlycke Health Care, Medline, Urgo exceture/publication honoraria: Molnlycke Health Care, Medline, Hollister 2 Laura Edsberg • Etiology errowth factors exploigical dressings 1 Board membership: NPIAP 0 Lea Whittington Infection and Biofilms 0 Lea Gunningberg • Repositioning and Early Mobilization equality of Life, Self-care and Education 0 Line Perry Etiology 0 Linda Norton Repositioning and Early Mobilization 0 Lisette Schoonhoven Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Liouise Webber Implementing Best Practice in Clinical Settings 0 Margaret Birdsong <td>Kerrie Coleman</td> <td colspan="2">errie i Oleman</td> <td></td> <td></td> | Kerrie Coleman | errie i Oleman | | | | |
| Kimberly LeBlanc Implementing Best Practice in Clinical Settings * Research grant paid to institution: Mölnlycke Health Care Consulting/speaker honoraria: Mölnlycke Health Care, Medline, Urgo * Lecture/publication honoraria: Mölnlycke Health Care, Medline, Urgo * Lecture/publication honoraria: Mölnlycke Health Care, Medline, Hollister 2 Laura Edsberg * Etiology * Growth factors * Biological dressings 1 Board membership: NPIAP 0 Lea Whittington Infection and Biofilms 0 Lea Gunningberg * Repositioning and Early Mobilization Quality of Life, Self-care and Education 0 Liesbet Demarré Repositioning and Early Mobilization Quality of Life, Self-care and Education 0 Lind Norton Repositioning and Early Mobilization 0 Lisette Schoonhoven Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Liouise Webber Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Lynn Tabor Quality of Life, Self-care and Education 0 Mariat Ahtiala *Individuals in the Operating Room * Individuals in Critical Care 0 Margaret Birdsong *Neonates and Children 0 Margaret Edmond | Keryln Carville | Guideline Governance Group | 3 | Wound Infection Institute • Travel Support: Wounds | 0 | |
| Kimberly LeBlanc Implementing Best Practice in Clinical Settings 3 Mölnlycke Health Care (Consulting/speaker honoraria: Mölnlycke Health Care, Medline, Urgo (Urgo (Lecture/publication honoraria: Mölnlycke Health Care, Medline, Hollister Laura Edsberg * Ettiology * Growth factors * Biological dressings 1 Board membership: NPIAP 0 Lea Whittington Infection and Biofilms 0 Lena Gunningberg * Repositioning and Early Mobilization * Quality of Life, Self-care and Education 0 Liesbet Demarré Repositioning and Early Mobilization * Quality of Life, Self-care and Education 0 Linda Norton Repositioning and Early Mobilization * Quality of Life, Self-care and Education 0 Lisette Schoonhoven Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Louise Webber Implementing Best Practice in Clinical Settings 0 Marait Ahtiala * Individuals in the Operating Room * Individuals in Critical Care 0 Margaret Birdsong Health Professional Education 0 Margaret Edmondson Health Professional Education | Khristina Simon | Individuals with Obesity | 0 | | | |
| Lear Edsberg Biological dressings Lea Whittington Infection and Biofilms 0 Lena Gunningberg Repositioning and Early Mobilization Quality of Life, Self-care and Education Liesbet Demarré Repositioning and Early Mobilization Quality of Life, Self-care and Education Liesbet Demarré Repositioning and Early Mobilization Quality of Life, Self-care and Education Liesbet Demarré Repositioning and Early Mobilization Quality Of Life, Self-care and Education Quality Of Life, Self-care and Education Quality Of Life, Self-care and Education Quality Of Life, Self-care and Early Mobilization Quality Of Life, Self-care and Education Quality Of Life, | Kimberly LeBlanc | | 3 | Mölnlycke Health Care Consulting/speaker honoraria: Mölnlycke Health Care, Medline, Urgo Lecture/publication honoraria: Mölnlycke Health Care, Medline, | 2 | |
| Lea Whittington Infection and Biofilms 0 Lena Gunningberg • Repositioning and Early Mobilization • Quality of Life, Self-care and Education 0 Liesbet Demarré Repositioning and Early Mobilization 0 Lin Perry Etiology 0 Linda Norton Repositioning and Early Mobilization 0 Lisette Schoonhoven Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Louise Webber Implementing Best Practice in Clinical Settings 0 Lynn Tabor Quality of Life, Self-care and Education 0 Maarit Ahtiala • Individuals in the Operating Room • Individuals in Critical Care 0 Manfred Mak Heel Pressure Injuries 0 Margaret Birdsong Neonates and Children 0 Margaret Edmondson Health Professional Education 0 Maria Helena Larcher Caliri Implementing Best Practice in Clinical Settings 0 | Laura Edsberg | Growth factors | 1 | Board membership: NPIAP | 0 | |
| Lena Gunningberg Quality of Life, Self-care and Education Quality of Life, Self-care and Education 0 Liesbet Demarré Quality of Life, Self-care and Education 0 Lin Perry Etiology 0 Linda Norton Repositioning and Early Mobilization 0 Lisette Schoonhoven Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Louise Webber Implementing Best Practice in Clinical Settings 0 Lynn Tabor Quality of Life, Self-care and Education 0 Maarit Ahtiala Individuals in the Operating Room Individuals in Critical Care 0 Manfgaret Birdsong Neonates and Children 0 Margaret Edmondson Health Professional Education 0 Maria Helena Larcher Caliri Implementing Best Practice in Clinical Settings 0 | Lea Whittington | | 0 | | | |
| Lin Perry Etiology 0 Linda Norton Repositioning and Early Mobilization 0 Lisette Schoonhoven Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Louise Webber Implementing Best Practice in Clinical Settings 0 Lynn Tabor Quality of Life, Self-care and Education 0 Maarit Ahtiala Individuals in the Operating Room Individuals in Critical Care Margaret Birdsong Neonates and Children 0 Margaret Edmondson Health Professional Education 0 Maria Helena Larcher Caliri Settings | | - · · · · · · · · · · · · · · · · · · · | 0 | | | |
| Linda Norton Repositioning and Early Mobilization 0 Lisette Schoonhoven Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Louise Webber Implementing Best Practice in Clinical Settings 0 Lynn Tabor Quality of Life, Self-care and Education 0 Maarit Ahtiala Individuals in the Operating Room Individuals in Critical Care 0 Manfred Mak Heel Pressure Injuries 0 Margaret Birdsong Neonates and Children 0 Margaret Edmondson Health Professional Education 0 Maria Helena Implementing Best Practice in Clinical Settings 0 | Liesbet Demarré | Repositioning and Early Mobilization | 0 | | | |
| Lisette Schoonhoven Risk Factors and Risk Assessment 2 Lecture/publication honoraria: 3M 2 Louise Webber Implementing Best Practice in Clinical Settings 0 Lynn Tabor Quality of Life, Self-care and Education Individuals in the Operating Room Individuals in Critical Care Manfred Mak Heel Pressure Injuries Neonates and Children Margaret Birdsong Margaret Edmondson Health Professional Education Maria Helena Implementing Best Practice in Clinical Settings Lisette Settings 2 Lecture/publication honoraria: 3M 2 Lecture/publication honoraria: 3M 2 Maria Helena Implementing Best Practice in Clinical Settings | Lin Perry | Etiology | 0 | | | |
| Schoonhoven Risk Factors and Risk Assessment Louise Webber Implementing Best Practice in Clinical Settings Lynn Tabor Quality of Life, Self-care and Education Individuals in the Operating Room Individuals in Critical Care Manfred Mak Heel Pressure Injuries Neonates and Children Margaret Birdsong Margaret Edmondson Health Professional Education Maria Helena Limplementing Best Practice in Clinical Settings Lecture/publication honoraria: 3M 2 Lecture/publication honoraria: 3M | Linda Norton | Repositioning and Early Mobilization | 0 | | | |
| Lynn Tabor Quality of Life, Self-care and Education 0 Maarit Ahtiala Individuals in the Operating Room Individuals in Critical Care 0 | | Risk Factors and Risk Assessment | 2 | Lecture/publication honoraria: 3M | 2 | |
| Marit Ahtiala Individuals in the Operating Room Individuals in Critical Care Manfred Mak Heel Pressure Injuries O Margaret Birdsong Margaret Edmondson Health Professional Education O Maria Helena Implementing Best Practice in Clinical Settings O Settings | Louise Webber | | 0 | | | |
| Margaret Edmondson Maria Helena Larcher Caliri Manfred Mak Heel Pressure Injuries O | Lynn Tabor | Quality of Life, Self-care and Education | 0 | | | |
| Margaret Birdsong Neonates and Children 0 Margaret Edmondson Health Professional Education 0 Maria Helena Larcher Caliri Maria Helena Settings O | Maarit Ahtiala | | 0 | | | |
| Margaret Edmondson Health Professional Education 0 Larcher Caliri Neonates and Children 0 | Manfred Mak | Heel Pressure Injuries | 0 | | | |
| Edmondson Health Professional Education U Maria Helena Implementing Best Practice in Clinical Larcher Caliri Settings O | _ | Neonates and Children | 0 | | | |
| Larcher Caliri Settings 0 | _ | Health Professional Education | 0 | | | |
| | | _ | 0 | | | |
| · · · · · · · · · · · · · · · · · · · | Maria ten Hove | Wound Dressings | 0 | | | |

| Names | Chapters | COI Level# | Sources of Conflicts of Interest | Relevance [¥] |
|-----------------------------------|--|---------------|--|------------------------|
| Marie-Line Gaubert-Dahan | Heel Pressure Injuries | 0 | Board membership: Société Francais de l'Escarre; EPUAP | 0 |
| Mary Ellen Posthauer | Nutrition | 1 | Lecture/publication honoraria: AK Wound Care institute; New Jersey Hospital; ProMedica | 3 |
| Mary Jo Conley | Skin and Tissue AssessmentPreventive Skin Care | | | |
| Mary Litchford | Individuals with ObesityGuideline Governance Group | 3 | Consulting/speaker honoraria: Prosynthesis, Medline Industries, Nestle Nutrition, Abbott Nutrition Board membership: NPIAP | 3 |
| Mary Sieggreen | ClassificationIndividuals in Palliative Care | 0 | | |
| Mei-Yu Hsu | Implementing Best Practice in Clinical Settings | 0 | | |
| Merrilyn Banks | Nutrition | 0 | Lecture/publication honoraria: AK Wound Care institute; New Jersey Hospital; ProMedica | 3 |
| Michelle Carr | Growth Factors Biological Dressings Biological Dressings | | | |
| Mikyung Cho | Wound Dressings | 0 | | |
| Misako Dai | Support Surfaces | 0 | | |
| Nancy Munoz | Nutrition | 1 | Lecture/publication honoraria: SAWC; Jones and Bartlett Learning Board membership: Wound Source | 3 |
| Nancy Stotts | Risk Factors and Risk Assessment | 3 | Consulting/speaker honoraria: Geneva Foundation Lecture/publication honoraria: Wolter Kluwer; Elsevier | 0 |
| Nanthakumahrie D/O Gunasegaran | Skin and Tissue Assessment Preventive Skin Care | 0 | | |
| Nicole Walsh | Classification | 0 | | |
| Pam Mitchell | Guideline Governance Group | 0 | | |
| Pamela Scarborough | Cleansing and Debridement | 3 | Lecture/publication/education honoraria: WoundSource, North American Center for Continuing Medical Education | 2 |
| Patricia Davies | Pressure Injury Assessment and Monitoring of HealingCleansing and Debridement | 0 | | |
| Patrícia Homem- Silva | Implementing Best Practice in Clinical SettingsHealth Professional Education | 0 | | |
| Paula Cristina Nogueira | Individuals with Spinal Cord Injury | 0 | | |
| Paulo Alves | Individuals in the Community | 1 | Lecture/publication honoraria: Mylan Board memberships: Mölnlycke Health Care | 0 |

| Names | Chapters | COI Level [#] | Sources of Conflicts of Interest | Relevance [¥] |
|--------------------------|--|---------------------------|--|------------------------|
| Peter Worsley | Device Related Pressure InjuriesSupport Surfaces | 0 | | |
| Qixia Jiang (Jane) | Support Surfaces | 0 | | |
| Quek Yanting | Growth Factors Biological Dressings | 0 | | |
| Rachel Walker | Device Related Pressure Injuries | 0 | | |
| Reba Giles | Skin and Tissue AssessmentPreventive Skin Care | 0 | | |
| Rebecca Iseli | Pressure Injury Surgery | ry Surgery 0 | | |
| Rehab Aldossari | Neonates and Children | 0 | | |
| Reynaldo Rey- Matias | Heel Pressure Injuries | 0 | Board membership: Philippine Wound Care Society | 0 |
| Rina Pijpker | Individuals with Spinal Cord Injury | 0 | | |
| Robyn Rayner | Infection and Biofilms | 0 | | |
| Rosemary Hill | Cleansing and Debridement | 2 | Lecture/publication/education honoraria: Moleculight, BSN, Acelity, Hollister, Coloplast | 3 |
| Rudd Halfens | Quality Indicators | 0 | | |
| Saldy Yusuf | rusuf Wound Dressings 0 Board | | Board membership: WCET | 0 |
| Sandra Korge | Individuals in Palliative CareNeonates and Children | 0 | | |
| Sarah Dallimore | Heel Pressure Injuries | 0 | | |
| Shan Bergin | Cleansing and Debridement | 0 | | |
| Sharon Boxall | Biophysical Agents | 0 | | |
| Shuk Yi Pang | Repositioning and Early Mobilization | 0 | | |
| Siew Ling Lim | Neonates and Children | 0 | | |
| Siriluck Siripanyawat | Nutrition | 0 | | |
| Sivagame Maniya | Quality of Life, Self-care and Education | 0 | | |
| Sofia Macedo | Repositioning and Early Mobilization | 0 | | |
| Steven Smet | Support Surfaces | 0 | | |
| Sue Monaro | Support Surfaces | 0 | | |
| Sue Templeton | Individuals in the Community | 0 | | |
| Suhaida Binte Ramli | Pressure Injury Assessment and Monitoring of Healing | 0 | | |
| Sunyoung Nam | Individuals in Palliative Care | 0 | | |
| Susan Kennerly | Repositioning and Early Mobilization | 0 | | |
| Susan Law | Guideline Governance Group | 0 | | |
| Susanne Coleman | Risk Factors and Risk Assessment | 3 | Research grant: National Institute of Health | 4 |
| Takafumi Kadono | Biological DressingsGrowth factors | 0 | | |
| Tamara Page | Health Professional Education | 0 | | |
| Tan Wei Xian | Wound Dressings | 0 | | |
| Terrie Beeson | Individuals in Critical Care | 0 | | |
| Tina Meyers | Heel Pressure InjuriesPain Assessment and Treatment | 0 | | |

| Names | Chapters | COI Level [#] | Sources of Conflicts of Interest | Relevance [¥] | |
|-------------------------|--|---------------------------|---|------------------------|--|
| Tracey Yap | Repositioning and Early Mobilization Implementing Best Practice in Clinical Settings | | | | |
| Tracy Nowicki | Individuals with Obesity | 3 | Lecture/publication honoraria: SSS, Hillrom, ILS, Linet, Haines, Medline, Hartmann, Nestle | 3 | |
| Ulrika Källman | Skin and Tissue Assessment Preventive Skin Care | 0 | | | |
| Valentina Vanzi | Device Related Pressure InjuriesPain Assessment and TreatmentNeonates and Children | 0 | | | |
| Virginia Capasso | Risk Factors and Risk AssessmentSupport Surfaces | 0 | Board membership: NPIAP | 0 | |
| Wan Yin Ping | Cleansing and Debridement | 0 | | | |
| Wendy Mildon | Etiology | 0 | | | |
| Wendy Sansom | Individuals in the Operating Room | 0 | | | |
| Wen-Pei Huang | Implementing Best Practice in Clinical Settings | 0 | | | |
| Widasari Sri Gitarja | Pain Assessment and Treatment | 0 | | | |
| Yajuan Weng | Skin and Tissue Assessment Preventive Skin Care | 0 | | | |
| Yee Yee Chang | Guideline Governance Group | 0 | | | |
| Yufitriana Amir | Neonates and Children | 0 | | | |
| Yun Jin Lee | Classification | 0 | | | |
| Yunita Sari | Etiology | 0 | | | |
| Yuwadee Kestsumpun | Quality of Life, Self-care and Education | 0 | | | |
| Zena Moore | Guideline Governance Group | 3 | Research grants paid to institution: Mölnlycke Health Care, BBI, BSN Consulting/speaker honoraria: Mölnlycke Health Care, S+N Board membership: BBI | 5 | |

Nama.



Appendix 01: Conflict of Interest Form for Completion

Organization:

| Nume. | | | Organiz | ation | | |
|---|----------|-------------------|--------------------------------|-------------------|---------------------|---|
| Type of Interest | Nil/no | | Interest to dec | clare (see below) | | Topics |
| | interest | Money paid to you | Money paid to your institution | Name of entity | Weight (1, 2, or 3) | List guideline topics to which this COI relates |
| Grants | | | | | | |
| Consulting fees or honoraria | | | | | | |
| Board memberships | | | | | | |
| Payments/ honoraria for lectures or publications | | | | | | |
| Payments/honoraria for development of educational presentations | | | | | | |
| Patents | | | | | | |
| Support for travel to meetings for the guideline development/update | | | | | | |
| Payment for writing or reviewing the guideline or parts of it | | | | | | |
| Provision of other assistance for guideline development /update | | | | | | |
| Other (e.g. academic) | | | | | | |

Please tick the relevant box(es) for the total value of declarations for three years proceeding guideline commencement and annually thereafter: Include monetary values (e.g. payment, a product etc.) and non-monetary values (e.g. paid travel, tickets etc.):

Up to \$1,000: **weight = 1** \$1,000 to 5,000: **weight = 2** \$5000 and more: **weight = 3**

In the final guideline methodology documents prepared after completion of the guideline project (i.e. guideline publication), the weighted range, sources of conflict and relevance level will be made available and published on the guideline website. No precise amount will be published. Prior to publication information will be available to Chairs of the GGG and guideline organizers.

Adapted from: Schünemann, H. J., Al-Ansary, L. A., Forland, F., Kersten, S., Komulainen, J., Kopp, I. B., Macbeth, F., Phillips, S. M., Robbins, C., van der Wees, P., Qaseem, A., Board of Trustees of the Guideline International Network. (2015). Guidelines International Network: Principles for disclosure of interests and Management of conflicts in guidelines. Ann Intern Med, 163(7), 548-553.

INTERNATIONAL GUIDELINE CONFLICT OF INTEREST DISCLOSURE

Appendix 02: Relevance of conflict of interest and its management

| | | | | Relevance of COI to | the working group to | oic | | |
|--------------------------|---|---|---|--|--|--|---|---|
| | None 0 | Very low | Low 2 | Moderate 3 | Moderate to high | High 5 | Very high 6 | Too high |
| Relevance description | The declared conflict/s of interest is unrelated to the guideline | | | The working group topic is somewhat related to the declared conflict/s of interest | | | The working group topic is highly related to the declared conflict/s of interest | Employed in industry. |
| Example | Team member has consulted for companies that are not engaged in the field of pressure injuries. | Team member has presented on methodology or background PI material for an event sponsored by a company that produces products that are likely to be discussed in the guideline. | Team member received personal honorarium for presenting on products produced by a company. That company produces other products likely to be included in guideline. | Team member has received personal honorarium for presenting products likely to be recommended in the section of the guideline to which the team member is assigned. | Team member's career is focused on research about topics likely to have guide recommendations suggesting additional resources by funding bodies in the field. | Team member has received personal honorarium or grant from forprofit company to explore products likely to be recommended in the guideline. | Team member is a patent holder or shareholder in company that produces products likely to be recommended in the guideline. | |
| Conflict management | None | No specific management. Chairs alert to potential COI. | No specific management. Chairs alert to potential COI. | Team member will not appraise papers about the product; will refrain from finalizing relevant recommendations; and excluded from Strength of Recommendation voting on related recommendations. | Team member will not appraise papers about the product; will refrain from finalizing relevant recommendations; and excluded from Strength of Recommendation voting on related recommendations. | Team member will not appraise papers about the product; will refrain from finalizing relevant recommendations; and excluded from Strength of Recommendation voting on related recommendations. | Team member will not be assigned to work on that topic. Team member excluded from Strength of Recommendation voting on related recommendations. | Excluded from participating in the guideline. |

Adapted from: Schünemann, H. J., Al-Ansary, L. A., Forland, F., Kersten, S., Komulainen, J., Kopp, I. B., Macbeth, F., Phillips, S. M., Robbins, C., van der Wees, P., Qaseem, A., Board of Trustees of the Guideline International Network. (2015). Guidelines International Network: Principles for disclosure of interests and Management of conflicts in guidelines. Ann Intern Med, 163(7), 548-55

References

- European Pressure Ulcer Advisory Panel, National Pressure Ulcer Advisory Panel, Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Methodology Protocol for the Clinical Practice Guideline (third edition). Emily Haesler (Ed.) EPUAP, NPUAP & PPPIA: 2018.
- 2. Kottner J, Carville K, Haesler E, Cuddigan J. Editorial: Second update of the International Clinical Practice Guideline for prevention and treatment of pressure ulcers/injuries Wounds International, 2019; 10(1): 6-7.
- 3. Kottner J, Cuddigan J, Carville K, Balzer K, Berlowitz D, Law S, Litchford M, Mitchell P, Moore Z, Pittman J, Sigaudo-Roussel D, Chang Y-Y, Haesler E. Prevention and treatment of pressure ulcers/injuries: The protocol for the second update of the international Clinical Practice Guideline 2019. J Tissue Viability, 2019; 28(2): 51-58.
- 4. Schünemann HJ, Al-Ansary LA, Forland F, Kersten S, Komulainen J, Kopp IB, Macbeth F, Phillips SM, Robbins C, van der Wees P, Qaseem A, Board of Trustees of the Guideline International Network. Guidelines International Network: Principles for disclosure of interests and Management of conflicts in guidelines. Ann Intern Med, 2015; 163(7): 548-553.