Day Zero Sui	nday August 13 th 202	3					
13:30 –16:00	Venue: Panum, Cope	nhagen University. Bleg	oot Overdiagnosis - Early gdamsvej 3B, 2200 Cope or the waiting list to Emr	enhagen, Denmark			
Day One Mo	onday August 14 th 202	23					
08:30 – 09:00	Registration / Badge C	Collection - Coffee & Po	oster installation				
08:45 – 09:15	Welcome & introducti	on to Preventing Over	diagnosis 2023				
09:15 – 10:45	Most healthcare exter health systems, societi sustainability from a w how the carbo how clinicians how an uneco Specifically, the sessio a more sustainable he	KN Session One - Overdiagnosis and sustainability of healthcare for patients, clinicians, communities and the planet Most healthcare extends lives and reduces suffering. But the way we currently practice medicine is unsustainable for patients, clinicians, health systems, societies, and the planet. In this keynote session, world-leading experts will discuss what we do in medicine through a lens of sustainability from a wide range of perspectives, including: • how the carbon footprint of healthcare can be estimated and used to push for reform initiatives • how clinicians and patients time can be understood as a finite resource that needs to be carefully prioritized • how an uneconomic growth in our societies at large relate to the current overconsumption of healthcare Specifically, the session will focus on how a new appreciation of human, financial and environmental resources in medicine can help forge a more sustainable healthcare. Chairs - Minna Johansson and Kirsten McCaffery Martin Hensher - Victor M, Montori - Forbes McGain					
10:45 – 11:15	Refreshment Break						
11:15 – 12:45	Workshop				Workshop	Workshop – Rm 15	

	Clinical skills for avoiding overdiagnosis - Stefan Hjörleifsson	Workshop Optimizing overdiagnosis education for medical students - Sadaf Ekhlas	Workshop Minding the Harms: A Brain Imaging & Overdiagnosis Workshop - Diana Withrow	Workshop Living guideline for "Protection against Over- and Underuse of Healthcare" of the German College of General Practitioners and Family Physicians (DEGAM) and the implementation of recommendations - Martin Scherer	Preventing overdiagnosis in the clinical consultation – practical training of the three part consultation model - Josabeth Hultberg & Oskar Lindfors	Time Needed to Treat (TNT) – can understanding clinician time as a finite resource help curb overdiagnosis? - Minna Johansson
12:45 – 14:30	Lunch – with a mento	r				
13:30 – 14:30	Seminar	Seminar	Seminar	Seminar	Seminar	Seminar
	Diagnostic Culture and the Sociology of diagnosis panel: Autism as our case study - Ginny Russell	Addressing uncertainty, fears and beliefs that drive and bolster low-value care - Leti van Bodegom	How behavioural interactions with the patient affects overdiagnosing - and how to prevent it - Olle Wadström	Preventing medical overactivity: sustainable health care powered by Core values - Johann Agust Sigurdsson	Assisted death – an area of medicalisation of death - Ole Johannes Hartling, Morten Horn, Morten Magelssen	Data as symptom: Doctors' responses to patient-generated data in general practice and the potential risks of Overdiagnosis - Christoffer Bjerre Haase
14:30 – 16:00	ABSTRACTS Incentives, drivers and causes Direct-to-consumer advertising: A modifiable driver of overdiagnosis and overtreatment - David Menkes	ABSTRACTS Clinical solutions Variation in decision-making to perform subacromial decompression surgery for subacromial pain syndrome. A case-	ABSTRACTS Consumer testing / Other Same risk, varied perception: effect of presentation formats for direct-to- consumer genetic testing results on perceived risk and	ABSTRACTS Communicating about Overdiagnosis Messaging for reducing over- screening of breast cancer in older women - Nancy Schoenborn	ABSTRACTS Overdefinition The Effect of Screening-Induced Surge in Video- Assisted Thoracoscopic Surgery on Population Late- Stage Lung Cancer	ABSTRACTS Other Clinical governance of unwarranted variation in hospital care – findings from a regional audit in Norway - Ole Tjomsland

Conflict of interest policies at Australian medical schools -

Ashleigh Hooimeyer

Understanding GP perspectives on diagnostic tests for children: a aualitative interview study - Elizabeth **Thomas**

Global Burden of Disease 2017 estimates for Major Depressive Disorder: a critical appraisal of the epidemiological evidence - **Rosanna** Lvus

Israeli Policymakers' Perspectives on Overuse, its Potential Harms and Main Drivers, in Musculoskeletal Physical Therapy: A Qualitative Study -**Alice Laykov**

Shemesh

vignette study among orthopedic shoulder surgeons -Leti van Bodegom

Continuous pulse oximetry monitoring in children with acute respiratory illness: a potential overused without benefits - Marc Rhainds

Two Cheers for Choosing Wisely: A Consumer Perspective - **Dena Davis**

Sharpening the arrow: focusina risk prediction on faster growing breast cancers - Yiwev Shieh

De-medicalizina sleep: a strategy to identify and reduce zopiclone overprescription in primary care - Sara Hansen

behavioral intentions among South Korean adults

- Soyun Kim

Overdiagnosis of atrial fibrillation through the use of the consumerfacing smartphone applications - Sadaf **Ekhlas**

Acetaminophen (paracetamol) deprescribing in long-term care: case series from Edmonton, Canada

- Roni Kraut

Models of care for non-specific low back pain: Do they improve quality of care? - **Sean**

Docking

Low-value imaging: What is it and how extensive is the problem? - Biørn Hofmann

iHealthFacts- the health factchecking website for the public that enhances critical thinking about health claims - Paula Byrne

Do doctors know about overdiagnosis and how do they deal with it? Qualitative research with doctors and health authorities responsible for organising screening programmes in Flanders - Veerle **Piessens**

Moral responsibility narratives in health promotion: examining ethical concerns and the relationship with Overdiagnosis -

George Gillett

Using behavioural strateaies to communicate risks and benefits of medical interventions: insights from the design of a cluster randomised trial in emergency care - Gemma Altinger

Incidence - Wayne Gao

Global Incidence of Sudden Cardiac Arrest and Electrocardiogram screening in Athletes and Military Members: A systematic Review and Meta-Analysis -**Aaron Lear**

How to avoid overdefinition of diagnoses and expandina disease definitions by addressina treatment heterogeneity due to disease severity and linking diaanostic criteria to treatment responses

- Huw Llewelyn

Is the Increase of the mental illness a result of sociopolitic influences -

Wolfgang Schneider

How are we managing opioid overuse in chronic non-cancer pain: A participatory project - Helena Bentué Jiménez

Adequacy of clinical auideline recommendations for patients with low-risk cancer managed with monitoring: Systematic review - Kiana Collins

Routine Versus On-Demand Blood Sampling in Critically III Patients: A Systematic Review - Carl J S **Hiortsø**

Diagnosis and overdiagnosis in the medical curriculum -**Natalie Edmiston**

16:00 – 16:30	Refreshment Break
16:30 – 18:00	 KN Session Two - How does consumer testing and self-screening contribute to overdiagnosis Session attendees will be able to: Identify how multi-cancer early detection tests for cancer that are being promoted to the public may contribute to overdiagnosis Identify challenges to the development and clinical application of currently promoted screening tests for genetic and non-genetic risk factors for disease Identify societal and cultural factors involved in the construction of a self-testing pathology market and how these increase (or mitigate) the risk of overdiagnosis Chairs - Barry Kramer and Emma Grundtvig Gram Annette Plüddemann - David Ransohoff - Patti Shih
18:30	Welcome Reception – Copenhagen City Hall
Day Two Tue	sday August 15 th 2023
08:30 – 08:40	Registration / Badge Collection - Coffee
08:40 – 09:00	Welcome and introduction to Day 2
09:00 – 10:30	 KN Session Three - Clinical solutions and decision making during consultation to mitigate overdiagnosis Session attendees will gain knowledge and deliberate on: How harms from overdiagnosis and overtreatment of risk factors and long-term conditions might be reduced by better informed evidence-based practice and shared decision-making. The overdiagnosis of depression in high-income societies may be mitigated by targeting clinical interventions and by deprescribing antidepressants consider how realistic is it for GPs to solve the problems that politics, marketing, and conflicts of interest cause - in 12 minutes, at least 20 times a day?

	Chair - John Broderser Julian Treadwell - Chri	n stopher Dowrick - <u>Marc</u>	garet McCartney			
10:30 – 11:00	Refreshment Break					
11:00 – 12:30	ABSTRACTS Incentives, drivers and causes	ABSTRACTS Clinical solutions	ABSTRACTS Overdefinition	ABSTRACTS ODx & sustainability	ABSTRACTS Communicating about ODx	ABSTRACTS Other
	Disease Awareness Campaigns observed by WHO, Cochrane, and the US government: cross-sectional study of their content, funding and possible role in driving Overdiagnosis - Loai Albarqouni	The NHS Maternity Care Dilemma: Balancing the Need for Care Against the Risk of Overdiagnosis and Overtreatment - Francesca Quattri Increasing the between testing interval to 365 days as guided by biological variation -	Is gastroesophageal reflux disease overdiagnosed in infants in Denmark? - Johanne Villars Jørgensen What are the longterm effects of overdiagnosing gastroesophageal reflux disease (GERD) in infants in Denmark? - Asthildur	Practice variation revisited – the contribution of primary care - Eivind Meland Mapping the cobenefits of reducing low-value care and the environmental impacts of care: a literature analysis & research agenda - Gillian Parker	What do Australians believe about diagnostic testing risks? A focus group study - Tomas Rozbroj 'Not just doing research, but following what research does': Autoethnographic reflections on my	What can we do to reduce low-value imaging? - Elin Kjelle Exploring the diagnostic process by analyzing adverse events and malpractice claims – how can data be relevant for preventing overdiagnosis as well as underdiagnosis? - Charlotte Frendved
	Parables of prevention: science communication as a driver of surveillance and Overdiagnosis - Olivia Spalletta & Sara Green Primary care physicians' perspectives on low-value care and barriers to de-implementation: Survey in six high-	Rethinking the diagnosis and subsequent management of obesity in children and adolescents through the lens of weight centrism and weight stigma - Juan Victor Ariel Franco Hope, Medical Expenditures and Survival Among Advanced Cancer	Arnadottir Lowered Evidence Threshold for Screening Strategies as a Cause of Overdefinition - Kenneth Lin Idiopathic bile acid diarrhea (I-BAD): The revelation of a large-scale disease or a new case of overdiagnosis? - Søren Mattebjerg Dalsgaard-Hansen	Clinician and health service interventions to reduce the carbon footprint of health care: A systematic review - Romi Haas The sooner the better: Rethinking the linear thinking from symptoms to cancer - Christina Sadolin Damhus	transformation from 'cancer patient' to 'overdiagnosed person' - Elspeth Davies Trends in use of the new MeSH term "Overdiagnosis" - A scoping review - Emma Grundtvig Gram Providing women aged 70-74 years in Australia with the rationale for breast	Cancer Overdiagnosis Literature: A Brief History - Natalie Nightingale Overview of Overdiagnosis: Mapping the current definitions of overdiagnosis to conceptually compart their different methodological

	income countries - Aleksi Raudasoja Protocol for a co- designed randomised controlled trial of screening participant and health service impact of population-based breast density notification in Australia - Brooke Nickel Preventing overuse of infant formula by examining biological background assumptions - Bartosz Helfer	Patients - Eric Andrew Finkelstein Evaluation of the Incremental Value of a Coronary Artery Calcium Score Beyond Traditional Cardiovascular Risk Assessment - Katy Bell		Improving Low Back Pain Management: The Enhanced Transtheoretical Model Intervention in Reducing Overdiagnosis - Noa Ben Ami	cancer screening cessation led to more informed decision-making: Results from a randomized trial - Jenna Smith Development of the MOOC "Breast Cancer Screening – Informing women" by the independent Association Cancer Rose to train French health professionals - Jean Doubovetzky	usefulness - Christoffer Haase Quantification of overdiagnosis in randomised trials of cancer screening: an overview and reanalysis of systematic reviews - Frederik Martiny
12:30 – 14:00	Lunch					
	Panel session - At Wh	at Cost: discussing chal	lenges in conducting o	verdiagnosis research (12:45 – 13:45)	
14:00 – 15:30	ABSTRACTS Clinical solutions	Workshop	Workshop	Workshop	Workshop	Workshop – Rm 15
	What Influences Antibiotic Initiation? Developing a Scale to Measure Nursing Behaviour in Residential Aged-	Estimating excess cancer deaths due to the disruption in screening during the Covid pandemic - Jason Oke	Overdiagnosis and end of life care: structural factors - Ruth Groenhout	Guidelines for cardiovascular disease prevention: What's time got to do with it? - Peder A. Halvorsen	Using an adapted version of the G-TRUST to reduce overuse and overdiagnosis through appropriate guideline selection - René Wittmer	Challenges in publishing on ODx Moderator - Christoffer Bjerre Haase Panel – Katy Bell

	Care Facilities - Saniya Singh					Juan Franco Rita Redberg
	From at-risk to multimorbidity - Options for diagnostic reviews and de-diagnosing? The interplay between medical technology, the social and cultural context and women's bodily experiences - Susanne Reventlow					
	Are Evidence-based Guidelines doomed to produce OverDiagnoses? - Jack Dowie					
	Overdiagnosis in malignant melanoma: a scoping review of empirical evidence - Mille Falk Bjørch					
	Overdiagnosis of cow's milk allergy in children: causes and consequences - Hilary Allen					
15:30 – 16:00	Refreshment Break	,				
16:00 – 17:30	KN Session Four - Overdef	inition: pre-disease c	ı driver for overdiagno:	sis and expanding disec	ase definition	

		Chairs - Thomas Kühlein and Martin Scherer <u>Svend Brinkmann</u> - <u>Ana Paula Pires dos Santos</u> - <u>Timothy Wilt</u>				
17:30 – 18:00	The Lisa Schwartz lecture					
19:00	Dinner at <u>Molkes Palae</u> Dro	nningens Tvaergrade 2, 1302	2 Kobenhavn <u>BOOKING OP</u>	<u>EN</u>		
Day Three W	ednesday August 16 th 20	23				
08:00 – 08:40	Registration / Badge Collec	ction - Coffee				
08:40 – 09:00	Welcome and introduction	to Day 3				
09:00 – 10:30	 Session attendees will be a Understand how co Gain insights to und Consider how featu Chair - John Brodersen 					
10:30 – 11:00	Refreshment Break		,	,		
11:00 – 12:00	Seminar How to develop a context-sensitive approach to reduce low value imaging? Discussion of a national	Seminar How a guideline recommendation can reduce the overdiagnosis of osteoporosis: An example from the	Seminar A Perfect Storm: Expanded Disease Definitions in Alzheimer's Disease and the New Era of Disease-Modifying	Seminar Sustainable healthcare starting at the GP office: a national innovation project to curb medical	Seminar How should we combine a patient's personal evidence with research evidence to improve the ability of findings to form	

	implementation study from Norway - Bjørn Hofmann	Canadian Task Force on Preventive Health Care - Roland Grad	Drugs in Mild Cognitive Impairment - Su Jin Yim	overuse - Linn Okkenhau Getz	diagnostic criteria that avoid over-diagnosis and predict outcomes with and without treatment to avoid over-treatment? - Huw Llewelyn					
12:00 – 13:45	Lunch	1								
	Financialization of the United Preventing overdiagnosis of longer needed: General position of the United Preventing antimicrobial reclinical stability criteria and Overcoming Overprescribity Are Australians empowere What is underdiagnosis? C	Primary Care Quality – National quality indicators to reduce overdiagnosis and overtreatment in primary health care - Susanne Steen Financialization of the United States Health Service Sector: A Conceptual Framework - Jessica Andersen Preventing overdiagnosis of suspected bacterial respiratory tract infections by means of antibiotic deprescribing when antibiotic is no longer needed: General practitioners' views - Carl Llor Preventing antimicrobial resistance. General practitioners' views about tailoring antibiotic duration for respiratory tract infections based on clinical stability criteria and C-reactive protein concentration when patients are afebrile and feel better - Carl Llor Overcoming Overprescribing: Moving from Sick-care to Health-care with Medical Education - Hamaad Khan Are Australians empowered and willing to avoid the risks of diagnostic testing and screening? A qualitative survey analysis - Tomas Rozbroj What is underdiagnosis? Could it be true negative? - Christoffer Bjerre Haase Optimizing utilization of hospital laboratory tests through researcher and patient collaboration - Veronika Kiryanova								
12:30 – 13:30	ABSTRACTS Incentives, drivers and causes Commercialisation of Health Care: Historical and Philosophical Drivers and How to Transform them - Imran Mohammed Correlations between county-level incidence and mortality for commonly diagnosed	Seminar Methodological approaches to assess cancer overdiagnosis outside of organised screening programmes - Brian Nicholson & Jason Oke	Seminar – Rm 13 Overdiagnosis in overweight - Lene Meyer	Seminar Overlooked aspects of laboratory testing that can lead to misdiagnosis - Andrea Rita Horvath	Seminar Drivers to Overdiagnosis: Anthropological Perspectives on Epistemic Battles - Alexandra Brandt Ryborgrg Joensson					

	States - Adewole Adamson Measuring prevalence and trends in low-value care using German claims data – first resul of the IndiQ-project - Meik Hildebrandt	е						
13:45 – 15:15	ABSTRACTS Incentives, drivers and causes Adverse events as drivers of overdiagnosis for healthcare professionals - Katja Schrøder Overscreening in cervical and breast cancer screening in Japan - Chisato Hamashima Enablers and barriers related to quaternary prevention from a range of perspectives: A descriptive study using semi-structured interviews - Maria Llargués Pou Diagnosing dying: epistemic risk and non-epistemic values	ABSTRACTS Clinical solutions Vitamin D testing overuse at a HMO in Argentina - Malena Chiaborelli Using participatory co-design to develop a website to improve General Practitioners' understanding of the benefits and harms of treatments for long-term conditions: gpevidence.org - Julian Treadwell Overdiagnosis and Decisional Stakes? A Family Medicine Resident Perspective on Shared Decision Making - Roland Grad Why we should, and how we could, forget about	ABSTRACTS Overdiagnosis and sustainability Overuse of surgical procedures in Lowand Middle- Income Countries (LMICs): A scoping review of the extent, drivers, consequences, and solutions - Loai Albarqouni Lifestyle medicine – overdiagnosis of unhealthy habits? - Karina Raygoza Indicators to monitor the quality of care for low back pain in Australia: a scoping review - Bayden McKenzie Environmental impacts of cardiovascular healthcare: a systematic evidence	Workshop Developing Trusting Rel at the First to Help Mir Overtesting Overdiagn Benjamin L Wilkinson & Rushlow	ationship Encounter nimize g and osis - ai, John	Workshop Ethical and proissues related to new guideline to osteoporosis in Denmark - Joho Ludvig Reventlo	o a for an	Workshop - Rm 15 Data driving Overdiagnosis - Christina Sadolin Damhus

	in end-of-life care - Lotte Elton	OverDiagnosis and OverTreatment in the clinical encounter - Vije Kumar Rajput Effect of an individualised audit and feedback intervention on rates of musculoskeletal diagnostic imaging requests by Australian general practitioners: A factorial cluster randomised trial - Denise O'Connor	review - Forbes McGain Biomedicine, overtreatment, and the potential of bio- psycho-social approaches - Caroline Cupit				
15:15 – 15:30	Refreshment Break						
15:30 – 17:00	KN Session Six - Communicating about overdiagnosis including the role of mainstream journalism & social media Chair - Steven Woloshin Raffael Heiss - Deborah Cohen - Helen Macdonald						
17:00	Conclusions and next steps - Safe journey home						

Monday August	Monday August 14 th - Wednesday August 16 th 2023						
Poster Presentation	ons						
Board Number 01	Disparity in rates and severity of emergency department visits for acute allergic reactions and anaphylaxis over a decade in Calgary: Signal for Overdiagnosis - Kehinde Omole						
Board Number 02	OverDiagnosis and Unshared Decision Making as Paradigm-constructed Anomalies - Jack Dowie						

Board Number 03	Value-Based Medicine can eliminate Over- (and Under-) Diagnosis - Jack Dowie
Board Number 04	How active disinvestment impacts low value-care surgery in subacromial pain syndrome - a qualitative study - Leti van Bodegom-Vos
Board Number 05	Advancing de-implementation theory: the Magnitude of the Problem Conceptual Framework for Integrated Sustainability Strategies - Gillian Parker
Board Number 06	Prognosis, treatment decision-making and value: a qualitative exploration of provider perspectives on breast cancer genomic assays - Gillian Parker
Board Number 07	Engaging Family Medicine Residents to Consider Sustainable Prescribing Practices for Diagnosing and Treating Asthma - Anthony Train
Board Number 08	Opioid prescription patterns in general practice for people with regional musculoskeletal pain: A longitudinal primary care database study - Romi Haas
Board Number 09	Prioritization during a nationwide ban on non-urgent procedures – a quasi-experimental study based on Swiss hospital data - Yael Rachamin
Board Number 10	The impact of health literacy on consumer healthcare decision-making and methods to support conversations about overuse - Kirsten McCaffery
Board Number 11	The long-term psychosocial impact of screen-detected DCIS – Further support to rename DCIS - Emma Grundtvig Gram
Board Number 12	Overdiagnosis in non-cancer conditions: a systematic methods review of studies and application of the 'Fair Umpire' framework for detecting and quantifying Overdiagnosis - Katy Bell
Board Number 13	Nurses' Anxiety as a Mediator for the Relationship Between Clinical Tolerance to Uncertainty and Antibiotic Initiation in Residential Aged-Care Facilities - Saniya Singh

Board Number 14	Postoperative monitoring of children with obstructive sleep apnea: A case of potential too much medicine - Marc Rhainds
Board Number 15	'First, do no harm'. Overdiagnosis of breast cancer at mammography screening: understanding the influence of methods of communicating overdiagnosis risk on informed decision-making - Kate Connolly
Board Number 16	Abdominal aortic aneurysms (AAA) in Denmark: time trends in incidence, treatment, and mortality from 1980-2020 with a view to the possible introduction of a national screening programme - Christina Sadolin Damhus
Board Number 17	Clinical value of urine strip tests at the Emergency Department - Krzysztof Hordynski
Board Number 18	Evidence based summaries of diagnoses and decisions shared in writing to avoid over-diagnosis and over-treatment - Huw Llewelyn
Board Number 19	The environmental impact of health care for musculoskeletal conditions: a scoping review - Bayden McKenzie
Board Number 20	Efficacy of remote consultation between the hospital cardiologists and the primary care in the cardiovascular disease management: the "Cardiologia in Linea" project in Trentino - Lucia Cainelli
Board Number 21	Women's responses to proposed genetic carrier screening for cystic fibrosis in pregnancy in Denmark: A case study informed by individual interviews - Louise Bidstrup Jørgensen
Board Number 22	Information gap of the harms of overdiagnosis among various tools for decision-making support regarding thyroid cancer screening - Sanae Midorikawa
Board Number 23	Pre-pregnancy body surface area and risk for gestational diabetes mellitus - Lotta Holopainen
Board Number 24	The history of evidence-based medicine: philanthropy and the drive to improve diagnostic methods in Ireland, 1915-1935 - John Wallace
Board Number 25	Consumer understanding of the benefits and harms of knee arthroscopy for degenerative knee disease: an online survey of the general public - Denise O'Connor

Board Number 26	How information framing affect physician decision-making around stopping cancer screening in older adults – results from a U.S. national survey - Nancy Schoenborn
Board Number 27	When should electronic medical records stop reminders for cancer screening in older adults? – Results from an U.S. national physician survey - Nancy Schoenborn
Board Number 28	Preventing Overmedicalisation among people with chronic disease: a qualitative study of people living with HIV – Natalie Edmiston