PROTOKOLL



Stadsledningskontoret

Sammanträde med Kommunala Pensionärsrådet (KPR) i Västerås 2021-02-24 klockan 13:00 – 16:00, digitalt möte i Teams

Närvarande ledamöter

Bengt-Åke Nilsson (L) ÄN, ordförande Anna Nordin (M), ÄN Monica Stolpe-Nordin (C), BN Anny Bustos Teljebäck (S), KN Anna Thunell (MP), TN

Anita Hillman, PRO, andre vice ordförande Tord Lindström, PRO Rina Andersson, PRO Bibbi Öreberg, SPF Seniorerna Kamma Kulik, Gemensamhetsrådet Håkan Galmén, RPG Ingegerd Ingvarsson, SKPF Seppo Korpela, SFP

Frånvarande ledamöter

Jonas Cronert (S), ÄN Bengt Andersson, SPF Seniorerna, vice ordförande Margareta Hasselquist Eriksson, SKPF

Närvarande ersättare

Per-Åke Olofsson (S), KN Claes Fröling, PRO Carmen Eriksson, PRO Birgit Berlin, SPF Seniorerna Karl-Erik Andersson, RPG Monica Norman, SKPF

Närvarande tjänstemän

Anna-Marit Tirkkonen, SK Christina Becker, VOF Ann Jansson, SK Helen Andersson, SK

§ 1 Mötets öppnande

Ordförande Bengt-Åke Nilsson hälsade välkommen och förklarade sammanträdet öppnat.

§ 2 Protokolljustering

Anita Hillman utsågs att jämte ordförande justera protokollet.



§ 3 Digitala rummet – Fikarummet

Bilaga 1

Annelie Gusdal och Rose-Marie Johansson-Pajala, Mälardalens högskola
Rose-Marie och Annelie presenterade det digitala rummet – Fikarummet.

Det är ett samverkansprojekt mellan Mälardalens Högskola, Västerås Stad, Eskilstuna kommun och Atea Sverige AB. Frågeställningen handlar om ensamhet och isolering hos äldre. Det är viktigt att upprätthålla sociala relationer. Ensamhet har en negativ effekt på hälsan.

Det är en webbplattform för att öka socialt nätverk och minska upplevd ensamhet hos äldre. Äldre personer har testat webplattformen under 3 månader. De hade fasta fikatider tre gånger i veckan och genomförde mätningar före, under och efter.

De preliminära resultaten visar en upplevelse av minskad ensamhet, fått djupare samtal och de träffat många trevliga deltagare.

I den fortsatta studien söker de efter fler deltagare, så det går bra att anmäla intresse i bifogad annons.

§ 4 Frågor till Vård-och omsorgsförvaltningen

Bilaga 2

Tobias Åsell, Vård- och omsorgsförvaltningen

Telefonkontakt mellan anhörig och boende under pandemin

Många äldre har drabbats av ökad psykisk ohälsa under pandemin. Det beror dels på ökad oro för att drabbas sjukdom och på social isolering. Medarbetare har särskilt fokuserat på att vara ett stöd i de sociala kontakter som kan upprätthållas genom exempelvis följande:

- Kontaktperson avgör tillsammans med individen och i förekommande fall anhöriga om behov av stöd för kontakt. Detta ska framgå av genomförandeplanen.
- o Resurser för ökade möjligheter till kontakt på digital väg.
- O Hjälp och stöd för att kunna ha kontakt med sina anhöriga via telefon.
- o Cirka 300 kulturaktiviteter utomhus i anslutning till särskilda boenden.
- O Under våren så skickades brev från olika skolklasser till äldre på äldreboenden.

Dock så har i perioder även medarbetare haft en mycket ansträngd situation vilket ibland har gjort det svårt att stödja på bästa sätt.

Samarbete Regionen / Västerås stad i särskilt boende

Samverkan mellan vårdcentraler och särskilda boenden fungerar generellt bättre än i våras, exempelvis genom:

- O Tätare kontakt mellan vårdcentral och kommunal sjuksköterska.
- o Tätare besök av läkare.
- o Mobila familjeläkarteamet finns numera även på dagtid som stöd vid behov.

NA 8-AW

• Aktiviteter/träning på särskilt boende och dagverksamheter

Vård- och omsorgsförvaltningen har tittat på olika aktiviteter för att minska isoleringen på särskilda boenden och tagit fram anpassade aktiviteter för en meningsfull vardag samt aktiviteter för träning.

Vaccinationsläget

Bengt-Åke Nilsson meddelade att vi i dagsläget inte har någon med Covid-19 på våra särskilda boenden och en hos våra hemtjänstkunder. Arbetet med vaccinationerna har nog lett till detta resultat.

Tobias Åsell meddelade att samtliga boende på de särskilda boendena har fått dos 1 och dos 2. För de som har hemtjänst pågår vaccinationerna. Tillgången på vaccin är begränsad, under februari har 65% av leveranserna av vaccinet saknats och det har skapat problem med vaccinationstakten. Förhoppningsvis ser det bättre ut under mars.

§ 5 Förändringar i Västmanlands lokaltrafik

Bilaga 3

Hans Näslund, Teknik- och fastighetsförvaltningen

Hans Näslund presenterade kommande förändringar i taxorna och linjedragningen. Syftet med förändringarna är att minska antalet produkter, förenkla resor i länet och samordna produkterna. Detta efter kommunfullmäktigebeslut i juni 2019 och november 2020. Beslut om nya flextrafiken och servicelinjedragningen togs i Tekniska nämnden den 19 januari 2021. De nya taxorna börjar gälla den 1 mars 2021. Övriga beslutade förändringar är en ny busslinje Geddeholm som börjar 12 december 2021.

En synpunkt som togs upp är att taxan var väldigt hög, den har fördubblats för pensionärerna. En annan synpunkt är hur det är tänkt med miljöpåverkan om det är blir fler som väljer att ta bilen istället för buss på grund av hög taxa. Anna Thunell förstår synpunkterna, men priset ligger normalt jämfört med andra län. Forskning visar att man väljer buss istället för bilen beror på närhet till busshållplats och hur tidtabellen ser ut. Bengt-Åke tog upp om man kunde rabattera pensionärerna när det inte är högtrafik och bad Tekniska nämnden ta upp frågan.

§ 6 Äldrekommissionen

Bilaga 4

Birgitta Hedén, Äldrekommissionen

Birgitta berättade lite om Äldrekommissionen och deras arbete. Äldrekommissionen startades för ett år sedan och ska stödja äldrenämnden och vård- och omsorgsförvaltningens analys och förbättringsarbete.

De ska även verka för förslag till förbättringar utifrån de frågor som kommer till dom. De ska återrapportera kommissionens arbete till äldrenämnden två gånger per år samt lämna en slutrapport den 31 december 2021.

8-11V

Birgitta beskrev vad de hittills gjort. De har hanterat drygt 120 ärenden, t ex synpunkter om brist i kommunikation mellan brukare och utförare, uteblivna insatser i hemtjänsten, brist på respekt för den personliga integriteten, bristande kompetens i omvårdnadsinsatsen. Under våren 2021 kommer kommissionen att fördjupa analysen av inkomna ärenden utifrån förvaltningens kategorisering av synpunkter/klagomål/bemötande/information/kommunikation/trygghet osv.)

De kommer att genomföra intervjuer med kunder, närstående, personal, chefer, fackliga organisationer, representanter från olika föreningar och politiker och då främst när det gäller tystnadskulturen.

Tord Lindström lämnade synpunkter på sitt arbete i Äldrekommissionen, bl a att de saknar återkoppling från politikerna. Bengt-Åke Nilsson och Anna Nordin återkommer i frågan.

§ 7 Överenskommelse mellan Västerås stad och Kommunala Pensionärsrådet Vi godkände överenskommelsen och skickar den vidare för beslut i kommunstyrelsen.

§ 8 Information från nämnderna

Kulturnämnden – Per-Åke rapporterade att man numera måste boka böcker på biblioteket och hämtar ut. Bokbussen har varit mycket uppskattad under pandemin. All underhållning är inställd tills vidare, planerat att starta igen i april, beroende på smittspridningen.

Byggnadsnämnden – Monica Stolpe Nordin

Hon tycker att det är roligt att KPR är så engagerade i stadsplaneringsfrågorna. Det händer mycket i staden, stora projekt på gång, bl a Vision Finnslätten som är tänkt som en innovativ stadsdel med bl a hotell, strövområden samt ett forskarcentrum. Vi står inför en omvandling av staden till en universitetsstad. Det kommer byggas nya bostäder i bl a Barkarö, Skultuna, Tillberga och Dingtuna.

VI behöver tänka om gällande stadsplanering och trängsel. Ju fler vi blir, desto mer bilar blir det. Vi måste försöka få till ett attraktivt city.

Äldrenämnden – Bengt-Åke Nilsson

Bengt-Åke berättade att budgeten blev bättre än prognos vilket gör att vi kan satsa mer på kvalitetsarbetet inom särskilda boenden. Två nya äldreboenden tas i bruk senare i år. Det kommer att göras en språksatsning i höst pga. problem med svenska språket hos personal. Det ska även ses över så att det blir kontinuitet bland personalen som besöker hemtjänstkunderna, det är i dagsläget många olika personal som kommer. Anny tog upp frågan om behovet av kvalitetssäkring gällande språkkunskaper inom vårdutbildningarna. Ett samarbete mellan skolorna och kommunen önskas.

THE SAW

§ 9 Övriga frågor

- Seniordagen 12 oktober frågan är om den kan genomföras med hänsyn till pandemin och i så fall var med tanke på att ACC stängs, samt att projektledare försvinner. Den flyttas till våren 2022.
- Digitalt utanförskap, en person från ett studieförbund vill komma till KPR och prata om det. Frågan tas upp på nästa AU.

§ 10 Möten under 2021

14 april	kl. 13:00 - 16:00	Kommunfullmäktige salen
Flyttas	Studiedag, heldag	Nytt datum kommer
29 september	kl. 13:00 - 16:00	Kommunfullmäktige salen
18 november	kl. 13:00 - 16:00	Kommunfullmäktige salen

§ 11 Avslutning

Ordförande tackade för visat intresse och avslutade mötet.

Vid protokollet

Anne Jansson

Justeras

Bengt-Åke Nilsson

Ordförande

Anita Hillman

Fik@rummet – en webbplattform för att öka socialt nätverk och minska upplevd ensamhet hos äldre

Annelie Gusdal, universitetslektor i vårdvetenskap Rose-Marie Johansson-Pajala, universitetslektor i medicinsk vetenskap Akademin för Hälsa, vård och välfärd, Mälardalens högskola, MDH



1



Samverkansprojekt

- Mälardalens högskola
- Västerås stad
- Eskilstuna kommun
- Atea Sverige AB
- Finansierat av Mälardalens Kompetenscentrum för Hälsa och Välfärd, MKHV, som är en del av:













2



Projektgrupp

Mälardalens högskola

Petra von Heideken Wågert, Annelie Gusdal, Rose-Marie Johansson-Pajala, Caroline Eklund, Viktoria Zander, Karin Jonasson, Hälsa och välfärd Ulrika Florin, Informationsdesign

> Maria Andersson m.fl., **Eskilstuna kommun** Christina Becker m.fl., **Västerås stad**

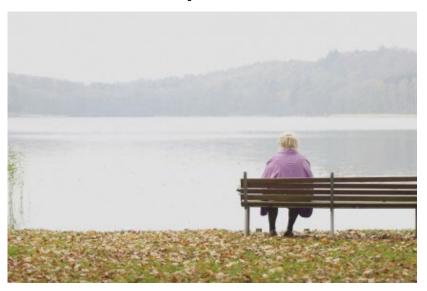
Veronica Törnblom, Staffan Betinger m.fl., Atea Sverige AB

3

3



Vad är problemet?

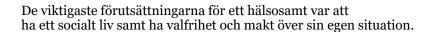


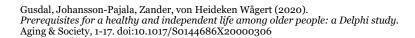
4



Förstudie 2017

- Studie i tre "rundor" med fokus på hälsosamt och självständigt liv
 - Äldre 65-79 år
 - Äldre 80+
 - Anhöriga
 - Hemtjänstpersonal
 - Hemsjukvårdspersonal
 - Biståndshandläggare
 - Politiker





5

5



Förstudie 2018

- Litteraturgenomgång
 - Studier där man testat om olika typer av välfärdsteknik kan minska äldre personers sociala isolering och/eller upplevelse av ensamhet
 - 300 artiklar hittades varav 20 valdes ut
- Intervjuer och workshops
 - Hemtjänstpersonal
 - Hemtjänstchefer
 - Biståndshandläggare
- Många kreativa idéer på utformning av en webbplattform



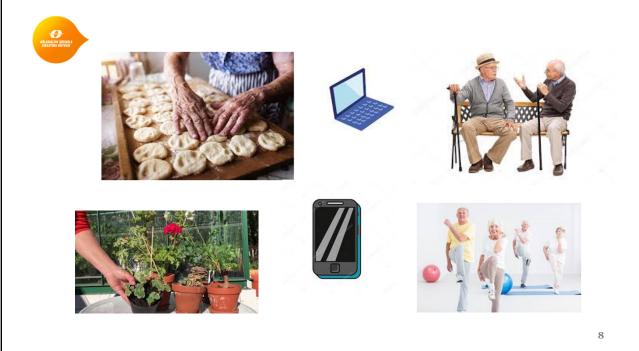
6

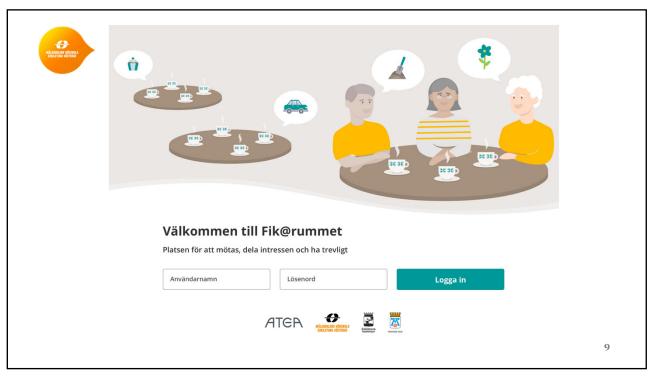


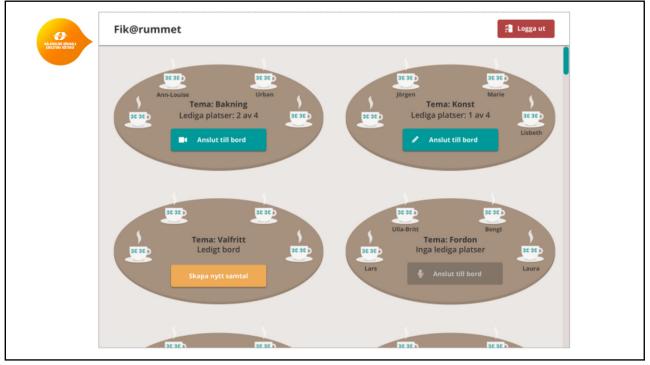
Utveckling av en webbplattform 2019

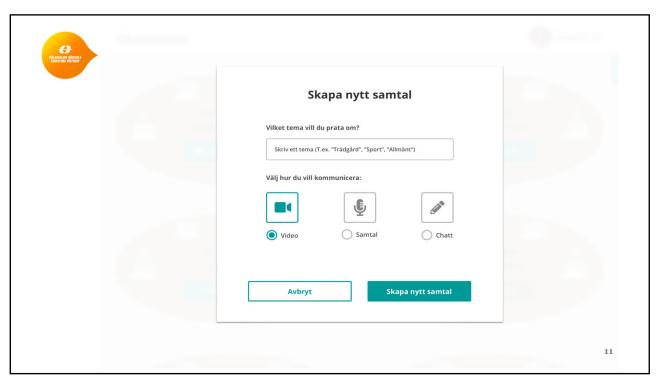
- Workshops med äldre personer
- Workshops med äldre personer + personal
- Forskare och programutvecklare var med vid alla tillfällen

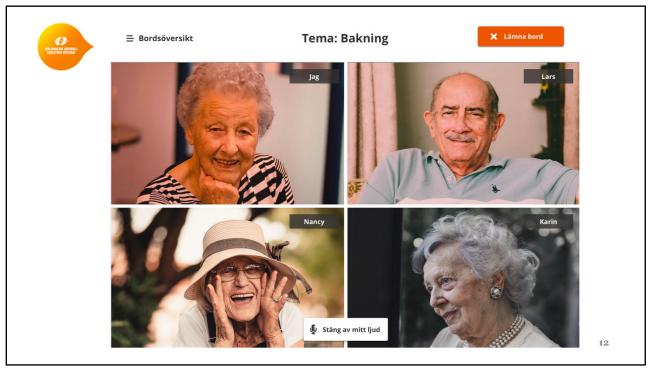


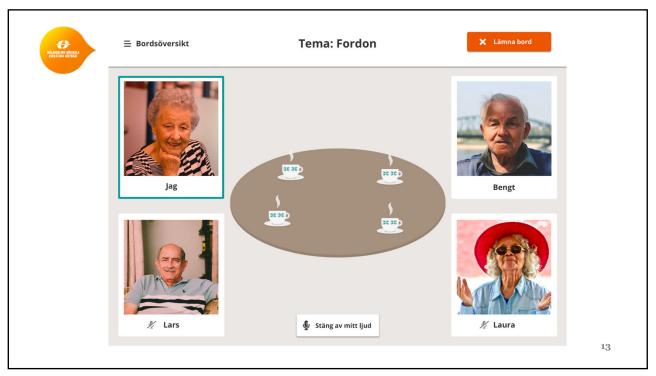


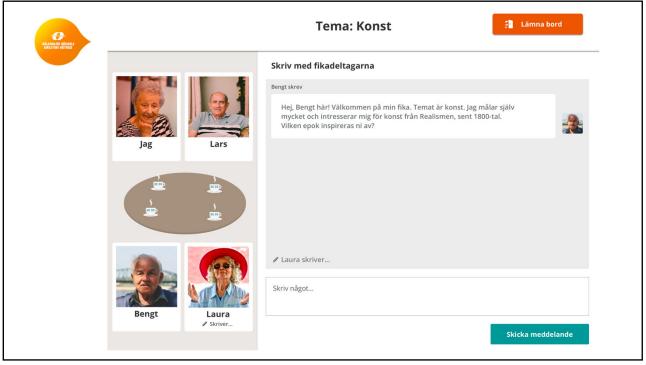


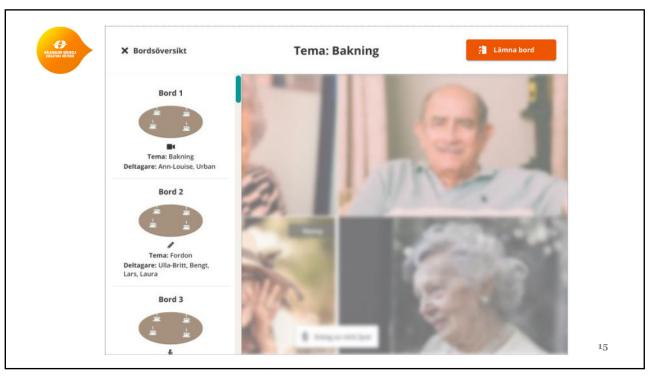


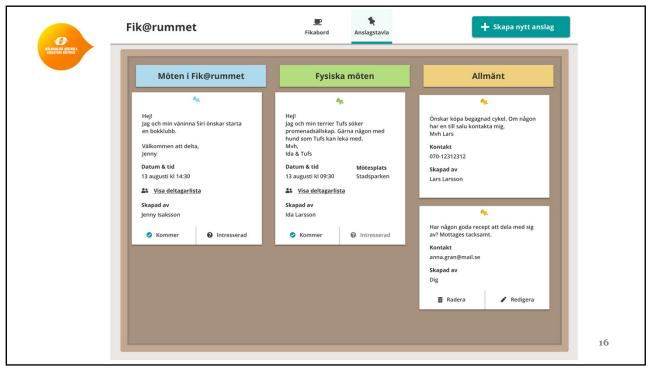


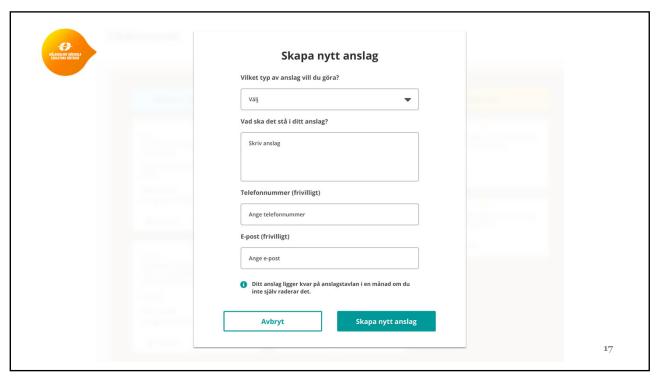














Utvärdering av Fik@rummet 2020

- Äldre personer har testat webbplattformen under 3 månader
 - September december, 2020
 - Fasta fikatider tre gånger i veckan
 - Mätningar före, under och efter
- Preliminära resultat:
 - Uppskattat initiativ
 - Upplevelse av ensamhet minskade
 - Socialt nätverk ökade inte generellt (Corona!) men ökade vid användning av Fik@rummet
 - Träffat många trevliga deltagare!
 - Djupare samtal
 - Inte alltid och inte för alla



18



Fortsättning 2021

- Bygger ut Fik@rummet för fler användare
- Anpassas utöver Android surfplattor även till IOS (iPads surfplattor)
- Förbättrar befintliga funktioner och lägger till funktioner såsom personlig sida, plats för fler deltagare och fikabord, m.m.
- Pilotstudie med ca 200 deltagare i Eskilstuna kommun och Västerås stad våren 2021
- Lansering till Sveriges kommuner sommaren 2021









19

ARTICLE



Prerequisites for a healthy and independent life among older people: a Delphi study

Annelie K. Gusdal¹* [0], Rose-Marie Johansson-Pajala¹, Viktoria Zander^{1,2} and Petra von Heideken Wågert¹

(Accepted 26 February 2020)

Abstract

The number of older people (aged 65+) will more than double by 2050 in Sweden. The ageing population is an increasing concern due to rising health-care costs and a shortage of health professionals. Older people generally prefer ageing in place, as long as they feel confident and comfortable. However, preventive and supportive measures are needed to maintain older people's independence and active participation in society. The aim of this study is to explore the prerequisites for a healthy and independent life among older people in Sweden. A Delphi study was conducted in three rounds. In round 1, seven focus group interviews were performed with older persons aged 65-79, older persons aged ≥80, next of kin of older persons, health professionals in primary and home health care, assistant nurses in home care, care managers and local politicians. The data were analysed using thematic analysis, resulting in 35 statements of the prerequisites needed for a healthy and independent life. These statements were sent to the participants from round 1, who were asked to evaluate the degree to which they agreed with each statement in round 2, and again in round 3. There was an agreement of at least 80 per cent for 31 of the 35 statements. When asked to identify the three prerequisites of most importance for a healthy and independent life, most participants stated: to have a social life, to have freedom of choice and power over one's own situation, and to have the possibility to choose independently one's type of housing. There was an overall high group agreement on the prerequisites needed for a healthy and independent life among older people. The main areas of importance were to have a social life, several dimensions of feeling safe and to retain one's personal control.

Keywords: Delphi study; Older people's independence; Older people's active participation; Ageing in place; Older people's health

Introduction

Rapid population ageing is linked to the progressive improvements of living conditions, health care and public health initiatives (World Health Organization (WHO),

© The Author(s) 2020. Published by Cambridge University Press. This is an Open Access article, distributed under the terms of the Creative Commons Attribution licence (http://creativecommons.org/licenses/by/4.0/), which permits unrestricted re-use, distribution, and reproduction in any medium, provided the original work is properly cited.

¹School of Health, Care and Social Welfare, Mälardalen University, Eskilstuna/Västerås, Sweden and

²Centre for Clinical Research Sörmland, Uppsala University, Eskilstuna, Sweden

^{*}Corresponding author. Email: annelie.gusdal@mdh.se

2015). Longer lives are a valuable resource, both for the individuals and for society, but the increasing proportion of the older population, defined by the Swedish National Board of Health and Welfare as those \geq 65 years (Socialstyrelsen, 2018), also poses a global demographic challenge (United Nations, 2015a; WHO, 2017). The extent of the challenge that arises from increased longevity will be heavily dependent on one key factor: the health and wellbeing of the older population. Ensuring the best possible health and wellbeing in older age is therefore crucial if we are to achieve sustainable development in which the needs and rights of older people are adequately addressed (United Nations, 2015b). As a response, the WHO has launched a global strategy and action plan that is required to ensure that everyone can experience both a long and healthy life, or so-called 'healthy ageing' (WHO, 2017).

There is no consensual definition of the concept 'healthy ageing', although definitions are plentiful in the academic and policy literature, and many definitions share common features (McKee and Schüz, 2015). The Swedish National Institute of Public Health (Folkhälsoinstitutet (FHI), 2009: 9) defines 'healthy ageing' as 'the process of optimising opportunities for physical, social and mental health to enable older people to take part in society without discrimination and to enjoy an independent and good quality of life'. The Swedish National Institute of Public Health concludes in its report, Healthy Ageing. A Challenge for Europe, that the 'cornerstones' of 'healthy ageing' are physical activity and healthy eating, social interaction, a sense of meaningfulness, and a sense of personal control and empowerment (FHI, 2009). Building on the two ideas of capacity and ability, the WHO (2015: 228) defines 'healthy ageing' as 'the process of developing and maintaining the functional ability that enables well-being in older age'. 'Healthy ageing' thus reflects the ongoing interaction between individuals and the environments they inhabit. In the 'healthy ageing' agenda, older people are expected to take responsibility for their health by making certain leisure and lifestyle choices, and a moral viewpoint has emerged about good/successful/productive and bad/unsuccessful/unproductive ways to age. The overemphasis on individual action and lifestyle choice tends to ignore the influence of social forces, social inequalities and cultural constraints on health outcomes (Katz and Calasanti, 2015). Thus, a critique of the 'healthy ageing' agenda is that the overriding assumption is that lifestyle choices are volitional, and the agenda somewhat neglects the understanding of age inequalities and social determinants of health in later life and the diversity of the ageing experience itself (Katz, 2013).

The WHO's (2017) recommendations for policies to promote healthy ageing have influenced the strategies of many Western countries. Today, social policy in the United States of America, Europe, Australia and Asia is framed in terms of promoting health and independence among older people to reduce the burden on health and welfare systems, while supporting self-care and other services that enable older people to remain in their own homes (Coyte *et al.*, 2008; Häkkinen *et al.*, 2008; Stenner *et al.*, 2011). The discourse on healthy ageing positions older people as being responsible for engaging in healthy living and social activity (Stephens *et al.*, 2015). In the Swedish context, healthy ageing is closely linked to 'ageing in place' (FHI, 2009), which refers to the ability to live independently in one's own home for as long as one feels confident and comfortable (Yen and Anderson, 2012). The notion of ageing in place assumes that the benefits outweigh the

disadvantages, provided that the health and social care needs of the older person can be supported (Sixsmith *et al.*, 2014). This is dependent upon sufficient environmental and social supports being provided at home (Johansson *et al.*, 2009) as well as the older person's physical ability to retain a high quality of life, level of activity and sense of independence (Sixsmith *et al.*, 2014). Sweden has the highest life expectancy in the European Union, and the Ministry of Health and Social Affairs foresees a staff shortage of 65,000 work years of professional caregivers in the elderly care sector by 2030 (Socialdepartementet, 2010); the critical question is whether the health and welfare system can support ageing in place (Yen and Anderson, 2012). Preventive and supportive work is thus focused on maintaining independence, that is, allowing older people to live longer in their own homes with the possibility to act independently and to participate actively in society, and on delaying age-related health and social care needs (Bloom *et al.*, 2015; WHO, 2017).

There is a limited body of knowledge on what it entails for older people to maintain health and independence, have the possibility to live under safe conditions, and live an active and meaningful life (Hornby-Turner *et al.*, 2017). This knowledge is essential for the preparation of appropriate policies and effective health and social interventions to respond to the challenges brought about by global ageing. Empowering older people to recognise and build on their health and independence may help protect and promote health status in older age.

Furthermore, opportunities for self-realisation and self-development can be compromised if experts and authorities plan and implement health promotion objectives and programmes for older people in a 'top-down' manner. This 'paternalistic' approach can be reduced by enabling people who have knowledge, experience and opinions in the field to have their say (FHI, 2009; National Institute for Health Research, 2012; Brett *et al.*, 2014), thus we included older persons, next of kin of older persons, health and care professionals, care managers and local politicians.

The aim of the current study was to explore the prerequisites for a healthy and independent life among older people in Sweden.

Methods

Design

A Delphi study was conducted in three rounds (Keeney et al., 2011). The first round consisted of focus group interviews, while the second and third rounds consisted of questionnaires, formulated as statements and distributed via email. Delphi is used to avoid problems arising from powerful personalities, group pressure and the effects of status. Used as an alternative to conventional surveys, the Delphi technique allows greater interaction with respondents via feedback and justifications, and permits respondents to reconsider and modify their responses (Goodman, 1987).

Setting, recruitment and participants

The study was conducted in one county in the mid-east of Sweden. Recruitment was carried out through verbal and written requests to retirement associations, family associations, managers in primary care and the municipality, the municipal council as well as through private contacts. Purposeful sampling was used to recruit participants to

4 AK Gusdal et al.

Table 1. Characteristics of participants in each of the focus groups

			Aş	Age	
Focus group	N	Sex (female/ male)	Median	Range	
Older persons aged 65-79	6	3/3	69	65-76	
Older persons aged ≽80	6	4/2	84	80-92	
Next of kin of older persons	4	2/2	48	40-60	
Health professionals in primary and home health care ¹	5	5/0	56	43-67	
Assistant nurses in home care	4	4/0	48	34–55	
Care managers	4	4/0	37	27-62	
Local politicians	6	3/3	58	51–65	

Note: 1. Registered nurses, occupational therapist and physiotherapist.

the study. The inclusion criteria were age, profession and being next of kin of older persons (65 years and older). The exclusion criteria were cognitive impairment and an inability to understand and speak Swedish. An even distribution regarding sex and variations in ethnicity were strived for, and for the professional groups, a variation in professions was sought. Seven groups were formed, with four to six participants in each group, for a total of 35 participants. The participants were distributed into the following seven groups: older persons aged 65–79, older persons aged ≥80, next of kin of older persons, health professionals in primary and home health care, assistant nurses in home care, care managers and local politicians. Participants to the focus groups in the first round were contacted by the research assistant and the time and place for the focus group interviews were agreed. Written information about the study and a form on informed consent were sent to the participants. Table 1 shows the characteristics of the participants in the seven focus groups.

Data collection and analyses

Delphi round 1: focus group interviews

An interview guide was developed in accordance with the research of Krueger and Casey (2015), moving from general to specific questions. The introductory questions asked the participants to brainstorm about how it is to grow old in Sweden from both an individual and a societal perspective. These questions were followed by transition questions regarding the participants' thoughts about the meaning of a healthy life and an independent life for older persons. The key questions focused on the areas that emerged in a previously conducted scoping review (unpublished material) regarding a healthy and independent life for older persons: living a healthy life, living an independent life, having an active life, living a meaningful life, using health and welfare technology for support in daily life, having satisfactory communication and, lastly, experiencing safety. A pilot focus group interview was conducted with five older persons and health professionals to determine the feasibility and usefulness of the interview guide (Creswell, 2009). The questions and

 $\textbf{Table 2.} \ \ \textbf{Examples of the coding process in round 1 resulting in preliminary themes and preliminary statements corresponding to the aim of the study$

Codes	Preliminary themes	Preliminary statements: prerequisites for older people to maintain a healthy and independent life are to
Next of kin who participate, support, fight and represent, cultural activities, friends, animals, social life, associations, meeting places, neighbours, technology for social network (e.g. Skype), voluntary support, participation	Social network	 Have a next of kin who is engaged Have a social life, feel communion Have access to meeting places Have support from different organisations
Technical support at home, easy to use, individually adapted, digital surveillance, enables an active life, facilitates social contacts and communication, enables remaining in own home, security, reminder, frees human resources, compensates for disabilities	Health and welfare technology	 Be supported by individually adapted technology in the home Feel safe and comfortable in using technology and to know that it works
Prevent illness and loneliness, nutrition, frequent health check-ups, healthy lifestyle, physical activity, requires educated staff	Health prevention/ healthy living	 Have a healthy lifestyle (nutrition, smoking, alcohol, physical activity) Prevent loneliness

order of questions in the interview guide were then clarified and refined. Thereafter, one interview was performed with each of the aforementioned groups during September and October 2017. Six of the interviews took place at the local university and one interview was held at the participant's workplace. All focus group interviews were conducted by a moderator accompanied by an assistant moderator, who were the same persons in all interviews. Each focus group interview lasted for 90 minutes and was digitally audio recorded.

The recordings were transcribed verbatim by the members of the research team. Thematic analysis was performed, using an inductive semantic approach (Braun and Clark, 2006). The analysis began with the reading and re-reading of the transcribed material. Data extracts were identified, which generated a multitude of codes. Codes were then collated in a search for potential themes. Lastly, the themes were reviewed on two levels: level 1 involved reviewing themes in relation to the coded data, and level 2 involved reviewing themes in relation to the entire data-set. From the generation of codes and themes, preliminary statements corresponding to the aim of the study were formed. Table 2 shows some examples of the coding process resulting in preliminary themes and preliminary statements.

Delphi rounds 2 and 3: evaluation of statements

In the second round, a list of statements was created based on the results of the focus group interviews in the first round. The list was sent to all participants from the first round with an information letter. The participants were asked to evaluate the degree to which they agreed with each statement as being a prerequisite for a healthy and

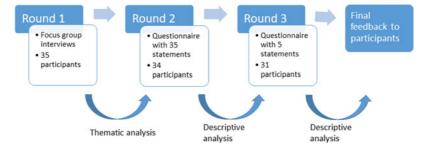


Figure 1. The Delphi process.

independent life, using a four-step Likert scale, ranging from 1 (totally agree) to 4 (totally disagree). The level of consensus was set at 80 per cent, meaning that at least 80 per cent of the participants did 'agree' (1 or 2 on the Likert scale) or 'disagree' (3 or 4 on the Likert scale) with each statement (Hasson and McKenna, 2006). Additionally, the participants were asked to identify which three statements they considered to be of most importance for a healthy and independent life for persons 65 and older. In the third round, statements that did not meet the criteria for consensus in round 2 were sent out again with information about the statements' level of consensus in the previous round. Participants were again asked to evaluate their level of agreement with each statement. Again, the participants were asked to identify which three statements they considered to be of most importance, but now choosing from seven statements. These statements were evaluated in round 2 as one of the three most important prerequisites in more than 5 per cent of the evaluations. See Figure 1 for the Delphi process of the three rounds.

The external drop-out was one person in round 2 and three persons in round 3, resulting in 34 participants in round 2 and 31 in round 3. Two reminders were given by email, mail and telephone to non-responders. The missing values in round 2 totalled 1.4 per cent and the imputation of the item mean score was used (Huisman, 2000).

Ethical guidelines

The participants were informed that their participation in the study was voluntary and that they could end their participation whenever they wanted to. Written informed consent was obtained from all participants prior to participation. The study was approved by the regional Ethical Review Board in Uppsala (Dno. 2016/573) and conforms to the principles outlined in the Declaration of Helsinki (World Medical Association, 2015).

Results

Delphi round 1: focus group interviews

The thematic analysis of the focus groups interviews in round 1 resulted in 12 preliminary themes and 50 preliminary statements, which were derived from the collation of codes. The 12 themes were housing, social network, health and welfare technology, health prevention/healthy living, home care, the individual – the personal, the system, safety and security, activities, resources, dignity and independence. The 12 themes and 50 statements were then reviewed according to their similarities and differences, which resulted in a reduction into six themes, including 35 statements. The six themes were active and social life (statements 1–7), housing (statements 8–11), health and social care services (statements 12–19), co-ordinated contacts in health and social care (statements 20–24), the individual – the personal (statements 25–31) and health and welfare technology (statements 32–35), which were sent out in round 2.

Rounds 2 and 3: consensus about statements

Thirty out of the 35 statements achieved consensus at the 80 per cent level in round 2. Accordingly, the remaining five statements (#12, #25, #28, #29 and #33) were sent out in round 3 with information on the results from round 2. Out of these five statements, statement #12 achieved consensus in round 3. The 31 statements that achieved consensus were agreed upon as being prerequisites for a healthy and independent life among older people (Table 3).

After the completion of the three rounds there was an agreement of at least 80 per cent on almost all (31/35) statements derived from the focus group interviews with different groups of people, that is, older persons themselves, next of kin, health and care professionals, and decision makers on different levels. Five statements reached the level of agreement of 97 per cent, meaning 34 (of 35) participants agreed that the following statements were prerequisites for a healthy and independent life: #4 – Have the possibility to participate in organised social activities (e.g. municipal day activities, dance, theatre, cooking); #7 – Feeling safe outdoors (i.e. go out without fear of falling, hurting or being subjected to crime); #10 – Feel safe in getting help, support and service from health and social care when needed (e.g. in the event of an emergency, home care is quickly in place and it is easy to contact health and social care staff); #11 – Feel safe in one's own home (e.g. preventive measures, timer on the stove); and #16 – Get good treatment from health and social care staff and officials.

Four statements did not achieve consensus: #25 – Manage one's daily life without home care services (71%); #28 – Have access to a car and driving licence (35%); #29 – Have good economy (68%); and #33 – Have access to individualised health and welfare technology for increased surveillance in the home (79%). For two of these statements there were some noteworthy group disagreements. Regarding #25 – Manage one's daily life without home care services, ten of the 12 older persons considered it a prerequisite for a healthy and independent life, while three of nine assistant nurses in home care and care managers did. Further, regarding #33 – Have access to individualised health and welfare technology for increased surveillance in the home, all 12 older persons and all five politicians considered it a prerequisite for a healthy and independent life, while 12 of the 17 participants in the other groups did (Table 3).

The participants were also asked to identify the three prerequisites of most importance for a healthy and independent life for persons 65 and older. The

Table 3. Level of agreement for each statement, divided by the six themes, after round 3

Statements and themes	Level of agreement (%)
Active and social life:	
#1. Have a social life with family, friends, acquaintances and animals.	94%
#2. Have the possibility of participating in social activities (e.g.	88%
associations, non-profit/political organisations, study circles).	
#3. Have the possibility of physical activities based on ability (e.g.	94%
walking, taking part in gymnastics, shopping).	
#4. Have the possibility of participating in organised social activities	97%
(e.g. municipal day activities, dance, theatre, cooking).	
#5. Have access to mental/emotional stimulation (e.g. audiobooks,	94%
books, music, song, crosswords).	210/
#6. Have access to customised transport (e.g. transportation service	91%
for the disabled, free bus).	97%
#7. Feeling safe outdoors (i.e. go out without fear of falling, hurting or being subjected to crime).	9170
Housing:	
#8. Have the possibility to choose type of housing independently.	88%
#9. Have access to good retirement homes if need arises.	88%
#10. Feel safe in getting help, support and service from health and	97%
social care when needed (e.g. in the event of an emergency, home	91%
care is quickly in place and it is easy to contact health and social care staff).	
#11. Feel safe in one's own home (e.g. preventive measures, timer on	97%
the stove).	51,70
Health and social care services:	
#12. There is continuity among home care staff.	80%
#13. Individual considerations are taken in the planning and execution	91%
of health and social care services.	94%
#14. Get help from home care staff who have adequate training for their work.	94%
#15. Have a permanent care contact (e.g. doctor, district nurse).	94%
#16. Get good treatment from health and social care staff and officials.	97%
#17. Health and social care staff reinforce the ability of the older	85%
person (not helping too much).	
#18. Next of kin are engaged in the health and social care of the older	82%
person.	
#19. Next of kin receive information and support from staff in their	91%
care of the older person.	
Co-ordinated contacts in health and social care:	
#20. Have access to occupational therapists and physiotherapists to	88%
enable more assessments with suggestions for rehabilitation.	
	94%
#21. Get early, co-ordinated and intensive rehabilitation at home after	3470
#21. Get early, co-ordinated and intensive rehabilitation at home after hospitalisation.	
#21. Get early, co-ordinated and intensive rehabilitation at home after hospitalisation.#22. There are established procedures for co-ordination and patient	88%
 #21. Get early, co-ordinated and intensive rehabilitation at home after hospitalisation. #22. There are established procedures for co-ordination and patient handover between different health-care providers. 	88%
 #21. Get early, co-ordinated and intensive rehabilitation at home after hospitalisation. #22. There are established procedures for co-ordination and patient handover between different health-care providers. #23. Have access to interpreting service if needed. 	88% 85%
 #21. Get early, co-ordinated and intensive rehabilitation at home after hospitalisation. #22. There are established procedures for co-ordination and patient handover between different health-care providers. 	88%
 #21. Get early, co-ordinated and intensive rehabilitation at home after hospitalisation. #22. There are established procedures for co-ordination and patient handover between different health-care providers. #23. Have access to interpreting service if needed. #24. Have access to information about the municipality's range of 	88% 85%
 #21. Get early, co-ordinated and intensive rehabilitation at home after hospitalisation. #22. There are established procedures for co-ordination and patient handover between different health-care providers. #23. Have access to interpreting service if needed. #24. Have access to information about the municipality's range of support services. 	88% 85%

(Continued)

Table 3. (Continued.)

Statements and themes	Level of agreement (%)
#27. Have freedom of choice and power over one's own situation (e.g. choose one's food and activity for the day, take own initiative).	91%
#28. Have access to a car and driving licence.	35%
#29. Have good economy.	68%
#30. Feel acknowledged by one's surroundings (friends, family, health and social care staff, officials).	94%
#31. Have healthy living habits (e.g. nutritious food, good oral care, moderate alcohol consumption, no smoking, regular health check-ups, physical activity).	85%
Health and welfare technology:	
#32. There are good conditions for information about and support for the use of technical aids at home.	82%
#33. Have access to individualised health and welfare technology for increased surveillance in the home.	79%
#34. Have access to health and welfare technology that facilitates/ enables communication and social contacts.	88%
#35. Feel safe in that health and welfare technology works and is used as intended.	94%

Note: Statements that did not achieve consensus are bold.

following three statements were stated as being of most importance by most participants in both rounds 2 and 3: #1 – Have a social life with family, friends, acquaintances and animals; #27 – Have freedom of choice and power over one's own situation (*e.g.* choose one's food and activity for the day, take own initiative); and #8 – Have the possibility to choose type of housing independently (Table 4).

Discussion

The results of the current study revealed several areas of importance for a healthy and independent life. The discussion will mainly focus on different aspects of three intertwined areas of importance: social life, safety and freedom of choice. Firstly, and not unexpectedly, to have a social life was stated as one of three prerequisites of most importance by most participants, and to participate in organised social activities reached a level of agreement of 97 per cent. People are by nature social beings (Cohen, 2004). Yet, the quantity and quality of social relations have sharply decreased in the modern way of life in industrialised countries, and an increasing proportion of people of all ages live alone. There is also reason to believe that people will be increasingly socially isolated with a negative impact on their health (Cohen, 2004; McPherson and Smith-Lovin, 2006). A meta-analysis of 148 prospective studies (Holt-Lunstad et al., 2010) showed that people with stronger social relationships had a 50 per cent increased likelihood of survival compared to those with weaker social relationships. Holt-Lunstad et al. (2015) also showed that loneliness and social isolation can lead to functional decline and hasten death. The social isolation and loneliness that can occur as one ages, often alone in

10 AK Gusdal et al.

Table 4. Prerequisites of most importance for a healthy and independent life for persons 65 and older, rounds 2 and 3

		Number of	Number of responses	
Statem	ent	Round 2 ¹	Round 3 ²	
#1.	Have a social life with family, friends, acquaintances and animals.	17	27	
#27.	Have freedom of choice and power over one's own situation (e.g. choose one's food and activity for the day, take own initiative).	9	21	
#8.	Have the possibility to choose type of housing independently.	8	14	
#13.	Individual considerations are taken in the planning and execution of health and social care services.	6	11	
#7.	Feeling safe outdoors (go out without fear of falling, hurting or being subjected to crime).	4	9	
#12.	There is continuity among home care staff.	5	9	
#2.	Have the possibility to participate in social activities (e.g. associations, non-profit/political organisations, study circles).	4	1	

Notes: 1. Thirty-four participants identified the three prerequisites of most importance among 35 statements. 2. Thirty-one participants identified the three prerequisites of most importance among seven statements.

one's home, can lead to a loss of social identity, self-worth and sense of meaning-fulness in life.

Secondly, to feel safe outdoors and in one's own home and receive good treatment in health and social care had a high level of agreement (#7, #10, #11, #16; 97%), and there was also a high level of agreement in feeling safe regarding that health and welfare technology works and that it is used as intended (#35; 94%) as a prerequisite for a healthy and independent life. A growing body of evidence suggests that health and welfare technology can support a healthy and independent life, social relations and meet individual needs of older people (Eisma et al., 2004; Magnusson et al., 2005; Koch, 2006; European Union, 2013, 2014; Lee and Coughlin, 2014; Peek et al., 2014, 2016). Göransson et al. (2017) concluded that it was essential to include social relationships and social activities in interactive information and communication technology (ICT) platforms aimed at older people. These findings, together with the findings from the current study, in which the importance of a social life also was reflected in the prerequisite of having access to health and welfare technology that facilitates/enables communication and social contacts (#34; 88%), indicates that the social aspects are relevant to older people's motivation to use ICT and should be integrated in interactive ICT platforms.

Several studies have shown that social internet-based activities improve older people's social life, decrease loneliness and promote a sense of safety (Eisma et al., 2004; Magnusson et al., 2005; Koch, 2006; Larsson et al., 2013; Wang et al., 2014; Åkerlind et al., 2018), yet there are still large groups who are excluded

from social internet-based activities (Olsson et al., 2019). A lack of technical support may be one explanation (Larsson et al., 2013) and social websites that are not adapted for older people may be another (Nahm et al., 2004; Chauffin and Maddux, 2007). Issues of safety, trust and reassurance in the use of health and welfare technology, issues that were clearly important to the participants in the current study, are important to address. Given the ageing population and need to improve care processes and care for the older population, health and welfare technology offers great promise, yet the potential is tempered by lagging adoption by older people and human factors challenges (Rechel et al., 2013; Fischer et al., 2014). Johansson-Pajala et al. (2019) concluded that a successful implementation of health and welfare technology heavily depends on receiving relevant information, meeting older people's authentic needs and considering the hesitance of professional care givers. In the results of the current study, only 12 of the 17 health professionals in primary and home health care, assistant nurses in home care and care managers considered having access to individualised health and welfare technology for increased surveillance in the home to be a prerequisite for a healthy and independent life (#33), while all 12 older persons and all five politicians did. This finding is not surprising as a resistance among professional caregivers to implementation of health and welfare technology has been recognised previously. The main source of resistance was a fear of not coping with the new technology, a resistance to participate in collaborative processes and resistance arising from ethical concerns (Nilsen et al., 2016).

Thirdly, to have the freedom of choice and power over one's own situation, and to choose one's type of housing independently were stated as two of three prerequisites of most importance by most participants. The prerequisite of retaining one's personal control and empowerment is in line with the work of Sixsmith et al. (2014), who found that maintaining a level of psychological, social and environmental control was a key factor in maintaining an active, healthy and independent lifestyle among 190 older people living in five European countries. Moreover, the relationship between home, past life and identity created a meaningful space in which the participants emphasised the symbolic qualities of the home, often leading them to prefer a sub-optimal living environment that was familiar and reflective of self rather than practically supportive (Sixsmith et al., 2014). A recent review by Hornby-Turner et al. (2017) found that older people's ability to make their own choices and their will to maintain their independence are important protective factors or 'health assets'. 'Health assets' are defined as an individual's internal or external strengths or accessible resources which enhance their ability to optimise health (Rotegård et al., 2010). Empowering people to recognise and build on their potential health assets, such as the power of choice and maintenance of independence, may help protect and promote health status. Identifying health assets that positively influence or protect health in older age is thought to support the design of effective policies and programmes for the promotion of health in older age (Hornby-Turner et al., 2017).

There is a complexity in the interconnection between the three areas of importance for a healthy and independent life found in the current study. In the Swedish context, ageing in place assumes that the benefits of living in one's home outweigh the disadvantages so long as the social, safety and health needs of the older people

can be supported. If sufficient support cannot be provided, the notion of ageing in place also fails to address the older people's freedom of choice and independent decision making in those cases when the older people do not wish to move from their home. On the other hand, advanced ageing in one's home, despite being sufficiently supported, can also result in decreased levels of safety and freedom of choice, and growing levels of loneliness (Cohen-Mansfield *et al.*, 2009; Thomas and Blanchard, 2009; Victor *et al.*, 2012). Furthermore, older people's capacity of independent decision and securing a healthy and safe living with social activity will depend upon the diversity of their ageing experience, health statuses, and social and cultural inequality, as previously discussed by Katz (2013), Katz and Calasanti (2015) and Stephens *et al.* (2015).

In view of previous research, the three areas of social life, safety and freedom of choice in the current study highlight that interventions in older people's environment need to balance between being respectful of older people's entitlement to control and the values older people attach to home, while also supporting their safety and social life. Also, as older people constitute a very heterogeneous group (Lindenberger et al., 2008), a one-size-fits-all approach is unlikely to succeed. The heterogeneity is further problematised by Gilleard and Higgs (2013) who identify that ageing has changed from a process once described as that of 'structured dependency' to an arena, where agency and effort are always expected by working tirelessly on lifestyle, leisure and consumption. There is a paradox to the expectations of older people to be active, successful and productive members of society. On the flipside to these expectations of 'healthy ageing' practices are older people themselves, engaging in meaningful, non-traditional and new-normative leisure activities, despite societal pressures to 'just act your age' (Gilleard and Higgs, 2013). Hence, a strength of the current study is the inclusion of a heterogenous sample to obtain an overall heterogeneity of views and to involve policy makers on a regional and municipal level as they are responsible in the creation of physical, social and age-friendly environments.

The involvement of policy makers in research is also essential for an increased awareness of accessible and sustainable measures to take on a regional, municipal and national level. If there is consensus among older people, next of kin, care providers and policy makers, we can also be more optimistic about the creation of an age-friendly context that reflects this consensus. To date, there is a growing consensus regarding the components of age-friendly efforts, and a key component is the investment in older people through community social groups, organisations of older people and self-help groups (WHO, 2007, 2017). Another strategic objective is adaptable, flexible housing that accommodates the changing needs of people as they age (McLaughlin and Mills, 2008), which needs to take older people's cognitive functioning into consideration as it is strongly associated with a person's ability to maintain health and independence through activities of daily living (Mlinac and Feng, 2016; Burzynska, 2017). Moreover, the service intervention 'reablement' is being adopted across high-income countries to promote independence and support older people in their endeavours to retain, regain or gain skills (Aspinal et al., 2016). Reablement is an individualised care provision supporting independent living. It should be goal-orientated, holistic and person-centred: working to achieve participation in daily activities that matter to the older person and supporting them in

their pursuit of their chosen lifestyles within their familiar and local context. Policies in many countries are increasingly promoting short and intensive reablement services to replace conventional care provisions, which are often long term or even permanent (Tuntland *et al.*, 2015; Aspinal *et al.*, 2016; Cochrane *et al.*, 2016). Scharlach *et al.* (2014) found that the Village model, a social initiative that emphasises member involvement and service access, is helping communities to become more age-friendly. Hopefully, a consensus built on heterogenous voices will ultimately form a socio-ecological context for ageing, even though older people who have the means, ability and desire to take individual action will nevertheless test the boundaries of what it means to be 'old' and create new definitions of ageing at the individual, interpersonal and community levels (Gilleard and Higgs, 2013).

Strengths and limitations

The aim of the Delphi technique research is to determine, predict and explore group attitudes, needs and priorities (Hasson and Keeney, 2011). No firm guidance exists regarding the size, composition and selection of participants in a Delphi study, but it has been suggested that a heterogeneous sample should be used to ensure that the entire spectrum of opinion is determined. This can be achieved by including different panels of experts (Keeney et al., 2011). The current study included older people from different age groups, next of kin, health and care professionals, care managers working with older people and local politicians. A limitation of the sample was our omission in collecting information about the participants' social class, level of education and work experience. There were more women than men, which reflects the demographic reality (Davoudi et al., 2010) as there is an over-representation of women working in health and social care, women live longer and the next of kin who provide the most comprehensive care for a next of kin are women (Sand, 2014). To minimise the risk that differences in perspective, e.g. between the older people and the local politicians, may have inhibited the discussions, the groups were interviewed separately to make the participants feel comfortable in expressing their thoughts and perceptions (McLafferty, 2004).

Only one participant dropped out in round 2 and three participants in round 3. A characteristic of Delphi studies is that the response rate of participants declines as the number of rounds progresses (Keeney *et al.*, 2011). However, in the current study a high level of response rate was obtained. One reason may be that follow-up reminders were made through three channels (email, mail and telephone) to non-responders.

A wider inclusion of participants in rounds 2 and 3 might have resulted in a different rating of the statements. In round 3, only the five statements that had not achieved consensus in the previous round were sent out again to avoid additional drop-outs in round 3. On the other hand, this strategy gave the participants in round 3 no opportunity to re-evaluate their opinions of the other 30 statements.

The intention was to involve all stakeholders or users in the care of older people, including older people themselves. Studies have shown that involving users in the interpretation of collected data can be a challenge due to differences in knowledge and understanding between researchers and users (Kylberg *et al.*, 2018). Although, in general, this approach in the research process improves the research study quality (National Institute for Health Research, 2012; Brett *et al.*, 2014), as we believe was

14 AK Gusdal et al.

the case in the current study. The group disagreement for statements #25 and #33 became apparent. Whilst all of us are actual, former or potential users of health and social care services, there is an important distinction to be made between the perspectives of the users and the perspectives of people who have a professional role in health and social care services (National Institute for Health Research, 2012).

The results of the current study are based on subjective experiences; hence the findings must be taken as the best achievable consensus, rather than as evidence of absolute agreement. Thus, the findings may be useful in developing a framework for further research, such as exploring and testing how social relationships can be enhanced and loneliness reduced by, for example, the use of health and welfare technology. The use of the Delphi process provides a fair representation of perspectives on the prerequisites for a healthy and independent life for people aged 65 and older.

Conclusion

There was an overall high group agreement on the prerequisites needed for a healthy and independent life among older people. The main areas of importance were to have a social life, several dimensions of feeling safe and to retain one's personal control. The findings can be useful in developing a framework for further research and for targeted actions, such as age-friendly environments with the inclusion of health and welfare technology, in the care of older people.

Data

The data material generated during the current study is available from the corresponding author upon request.

Acknowledgements. We wish to express our gratitude to the participants who shared their experiences and perceptions so generously with us. We also thank members of the Prolonged Independent Living (PrILiv) research group for their research contribution in preparing, collecting and analysing data in the current study: Sofia Christensson, Christine Gustafsson, Kerstin Jorsäter-Blomgren, Lene Martin and Charlotta Åkerlind.

Financial support. This work was supported by The Social Contract (co-operation between Mälardalen University and the surrounding municipalities and regions).

Conflict of interest. The authors declare no conflicts of interest.

Ethical standards. The study was approved by the regional Ethical Review Board in Uppsala (Dno. 2016/573) and conforms to the principles outlined in the Declaration of Helsinki.

References

Åkerlind C, Martin L and Gustafsson C (2018) eHomecare and safety: the experiences of older patients and their relatives. *Geriatric Nursing* **39**, 178–185.

Aspinal F, Glasby J, Rostgaard T, Tuntland H and Westendorp RGJ (2016) New horizons: reablement – supporting older people towards independence. *Age and Ageing* **45**, 572–576.

Bloom DE, Chatterji S, Kowal P, Lloyd-Sherlock P, McKee M, Rechel B, Rosenberg L, Smith JPet al. (2015) Macroeconomic implications of population ageing and selected policy responses. *Lancet* 385, 649–657.

- **Braun V and Clarke V** (2006) Using thematic analysis in psychology. *Qualitative Research in Psychology* 3, 77–101.
- Brett J, Staniszewska S, Mockford C, Herron-Marx S, Hughes J, Tysall C and Suleman R (2014) A systematic review of the impact of patient and public involvement on service users, researchers and communities. *The Patient* 7, 387–395.
- Burzynska AZ (2017) Enriched environments for healthy aging: qualities of seniors housing designs promoting brain and cognitive health. Seniors Housing 25, 15.
- Chauffin AJ and Maddux CD (2007) Accessibility accommodations for older adults seeking e-health information. *Journal of Gerontological Nursing* 33, 6–12.
- Cochrane A, Furlong M, McGilloway S, Molloy DW, Stevenson M and Donnelly M (2016) Time-limited home-care reablement services for maintaining and improving the functional independence of older adults. *Cochrane Database of Systematic Reviews* 10, CD010825.
- Cohen-Mansfield J, Shmotkin D and Goldberg S (2009) Loneliness in old age: longitudinal changes and their determinants in an Israeli sample. *International Psychogeriatrics* 21, 1160–1170.
- Cohen S (2004) Social relationships and health. American Psychologist 59, 676-684.
- Coyte PC, Goodwin N and Laporte A (2008) How Can the Settings Used to Provide Care to Older People Be Balanced? Copenhagen: World Health Organization.
- Creswell JW (2009) Research Design. Qualitative, Quantitative, and Mixed Methods Approaches. Thousand Oaks, CA: Sage.
- Davoudi S, Wishardt M and Strange I (2010) The ageing of Europe: demographic scenarios of Europe's futures. Futures 42, 794–803.
- Eisma R, Dickinson A, Goodman J, Syme A, Tiwari L and Newell AF (2004) Early user involvement in the development of information technology-related products for older people. *Universal Access in the Information Society* 3, 131–140.
- **European Union** (2013) *ICT for Societal Challenges*. Luxembourg: Publications Office of the European Union.
- **European Union** (2014) Adequate Social Protection for Long-term Care Needs in an Ageing Society. Luxembourg: Publications Office of the European Union.
- Fischer SH, David D, Crotty BH, Dierks M and Safran C (2014) Acceptance and use of health information technology by community-dwelling elders. *International Journal of Medical Informatics* 83, 624–635
- Folkhälsoinstitutet (FHI) (2009) Healthy Ageing. A Challenge for Europe. Östersund, Sweden: FHI.
- Gilleard C and Higgs P (2013) The fourth age and the concept of a 'social imaginary': a theoretical excursus. *Journal of Aging Studies* 27, 368–376.
- Goodman CM (1987) The Delphi technique: a critique. Journal of Advanced Nursing 12, 729-734.
- Göransson C, Wengström Y, Ziegert K, Langius-Eklöf A, Eriksson I, Kihlgren A and Blomberg K (2017) Perspectives of health and self-care among older persons to be implemented in an interactive information and communication technology-platform. *Journal of Clinical Nursing* 26, 4745–4755.
- Häkkinen U, Martikainen P, Noro A, Nihtilä E and Peltola M (2008) Aging, health expenditure, proximity to death, and income in Finland. *Health Economics, Policy, and Law* 3, 165–195.
- Hasson F and Keeney S (2011) Enhancing rigour in the Delphi technique research. *Technological Forecasting & Social Change* 78, 1695–1704.
- **Hasson F and McKenna H** (2006) Consulting the oracle: ten lessons from using the Delphi technique in nursing research. *Journal of Advanced Nursing* **53**, 205–212.
- Holt-Lunstad J, Smith TB and Layton JB (2010) Social relationships and mortality risk: a meta-analytic review. PLOS Medicine 7, e1000316.
- **Holt-Lunstad J, Smith TB, Baker M, Harris T and Stephenson D** (2015) Loneliness and social isolation as risk factors for mortality: a metanalytic review. *Perspectives on Psychological Science* **10**, 227–237.
- Hornby-Turner YC, Peel NM and Hubbard RE (2017) Health assets in older age: a systematic review. BMJ Open 7, e013226.
- **Huisman M** (2000) Imputation of missing item responses: some simple techniques. *Quality and Quantity* **34**, 331–351.
- Johansson-Pajala R-M, Thommes K, Hoppe JA, Tuisku O, Hennala L, Melkas H and Gustafsson C (2019) Improved knowledge changes the mindset: older adults' perceptions of care robots. *Lecture Notes in Computer Science* 11592, 212–227.

- Johansson K, Josephsson S and Lilja M (2009) Creating possibilities for action in the presence of environmental barriers in the process of 'ageing in place'. Ageing & Society 29, 49–70.
- Katz S (2013) Active and successful aging. Lifestyle as a gerontological idea. Production et rapport aux normes contemporaines du vieillir 44, 33–49.
- Katz S and Calasanti T (2015) Critical perspectives on successful aging: does it 'appeal more than it illuminates'? *The Gerontologist* 55, 26–33.
- Keeney S, Hasson F and McKenna H (2011) The Delphi Technique in Nursing and Health Research. Chichester, UK: Wiley-Blackwell.
- Koch S (2006) Home telehealth current state and future trends. *International Journal of Medical Informatics* 75, 565–576.
- Krueger RA and Casey MA (2015) Focus Groups. A Practical Guide for Applied Research, 5th Edn. Thousand Oaks, CA: Sage.
- Kylberg M, Haak M and Iwarsson S (2018) Research with and about user participation: potentials and challenges. *Aging Clinical and Experimental Research* **30**, 105–108.
- Larsson E, Nilsson I and Larsson Lund M (2013) Participation in social internet-based activities: five seniors' intervention processes. Scandinavian Journal of Occupational Therapy 20, 471–480.
- **Lee C and Coughlin JF** (2014) Perspective: Older adults' adoption of technology: an integrated approach to identifying determinants and barriers. *Journal of Product Innovation Management* **32**, 747–759.
- Lindenberger U, Lövdén M, Schellenbach M, Li S-C and Krüger A (2008) Psychological principles of successful aging technologies: a mini-review. Gerontology 54, 59–68.
- Magnusson L, Hanson E and Nolan M (2005) The impact of information and communication technology on family carers of older people and professionals in Sweden. *Ageing & Society* **25**, 693–713.
- McKee KJ and Schüz B (2015) Psychosocial factors in healthy ageing. Psychology & Health 30, 607–626.

 McLafferty I (2004) Focus group interviews as a data collecting strategy. Journal of Advanced Nursing 48, 187–194.
- McLaughlin T and Mills A (2008) Where will we live when we get older? Quality in Ageing and Older Adults 9, 15-21.
- McPherson M and Smith-Lovin L (2006) Social isolation in America: changes in core discussion networks over two decades. *American Sociological Review* 71, 353–375.
- Mlinac ME and Feng MC (2016) Assessment of activities of daily living, self-care, and independence. *Archives of Clinical Neuropsychology* **31**, 506–516.
- Nahm ES, Preece J, Resnick B and Mills ME (2004) Usability of health web sites for older adults: a preliminary study. *Computers, Informatics, Nursing: CIN* 22, 326–334.
- National Institute for Health Research (2012) Briefing Notes for Researchers: Public Involvement in NHS, Public Health and Social Care. Available at http://www.invo.org.uk/wp-content/uploads/2012/04/INVOLVEBriefingNotesApr2012.pdf.
- Nilsen ER, Dugstad J, Eide H, Gullslett MK and Eide T (2016) Exploring resistance to implementation of welfare technology in municipal healthcare services a longitudinal case study. *BMC Health Services Research* 16, 657.
- Olsson T, Samuelsson U and Viscovi D (2019) At risk of exclusion? Degrees of ICT access and literacy among senior citizens. *Information, Communication & Society* 22, 55–72.
- Peek STM, Wouters EJM, van Hoof J, Luijkx KG, Boeije HR and Vrijhoef HJM (2014) Factors influencing acceptance of technology for aging in place: a systematic review. *International Journal of Medical Informatics* 83, 235–248.
- Peek STM, Luijkx KG, Rijnaard MD, Nieboer ME, van der Voort CS, Aarts S, van Hoof J, Vrijhoef HJM, Wouters EJMet al. (2016) Older adults' reasons for using technology while aging in place. Gerontology 62, 226–237.
- Rechel B, Grundy E, Robine J-M, Cylus J, Mackenbach JP, Knai C and McKee M (2013) Ageing in the European Union. *Lancet* 381, 1312–1322.
- Rotegård AK, Moore SM, Fagermoen MS and Ruland CM (2010) Health assets: a concept analysis. *International Journal of Nursing Studies* 47, 513–525.
- Sand AB (2014) 'Det handlar också om tid och pengar'. Anhörigomsorg, försörjning, lagar. (Kunskapsöversikt 2014:2) ['It is Also About Time and Money'. Family Caregiving, Livelihood, Laws. Systematic Review 2014:2]. Kalmar, Sweden: Nationellt kompetenscentrum Anhöriga.

- Scharlach AE, Davitt JK, Lehning AJ, Greenfield EA and Graham CJ (2014) Does the Village model help to foster age-friendly communities? *Journal of Aging & Social Policy* 26, 181–196.
- Sixsmith J, Sixsmith A, Malmgren Fänge A, Naumann D, Kucsera C, Tomsone S, Haak M, Dahlin-Ivanoff S, Woolrych Ret al. (2014) Healthy ageing and home: the perspectives of very old people in five European countries. Social Science & Medicine 106, 1–9.
- Socialdepartementet (2010) Den ljusnande framtid är vård. Delresultat från LEV-projektet [The Bright Future is Care. Part Results from the LEV-project]. Stockholm: Socialdepartementet. Available at https://www.regeringen.se/contentassets/9bd244e4a3e047518b1badf231ba98ef/den-ljusnande-framtid-arvard---delresultat-fran-lev-projektet.
- Socialstyrelsen (2018) Vård och omsorg om äldre. Lägesrapport 2018 [Health and Care of Older Persons. Status Report 2018]. Stockholm: Socialstyrelsen.
- Stenner P, McFarquhar T and Bowling A (2011) Older people and 'active ageing': subjective aspects of ageing actively. *Journal of Health Psychology* 16, 467–477.
- Stephens C, Breheny M and Mansvelt J (2015) Healthy ageing from the perspective of older people: a capability approach to resilience. *Psychology & Health* 30, 715–731.
- Thomas W and Blanchard J (2009) Moving beyond place: aging in community. Generations 33, 12-17.
- Tuntland H, Aaslund MK, Espehaug B, Førland O and Kjeken I (2015) Reablement in community-dwelling older adults: a randomised controlled trial. *BMC Geriatrics* 15, 145.
- United Nations (2015a) World Population Ageing 2015 (ST/ESA/SER.A/390). United Nations Department of Economic and Social Affairs, Population Division. Available at http://www.un.org/en/development/desa/population/publications/pdf/ageing/WPA2015_Report.pdf.
- United Nations (2015b) Transforming Our World: The 2030 Agenda for Sustainable Development (United Nations General Assembly Resolution 70/1). Available at https://www.un.org/ga/search/view_doc.asp?symbol=A/RES/70/1.
- Victor CR, Scambler S and Bond J (2012) A longitudinal analysis of loneliness among older adults in Great Britain. *Journal of Psychology* **146**, 313–331.
- Wang J, Wang Y, Wei C, Yao NA, Yuan A, Shan Y and Yuan C (2014) Smartphone interventions for long-term health management of chronic diseases: an integrative review. *Telemedicine Journal and e-Health* **20**, 570–583.
- World Health Organization (WHO) (2007) Global Age-friendly Cities: A Guide. Geneva: WHO. Available at https://www.who.int/ageing/age_friendly_cities_guide/en/.
- World Health Organization (WHO) (2015) World Report on Ageing and Health. Geneva: WHO. Available at http://www.who.int/ageing/events/world-report-2015-launch/en/.
- World Health Organization (WHO) (2017) Global Strategy and Action Plan on Ageing and Health. Geneva: WHO. Available at http://www.who.int/ageing/global-strategy/en/.
- World Medical Association (2015) Declaration of Helsinki Ethical Principles for Medical Research Involving Human Subjects. Available at http://www.wma.net/en/30publications/10policies/b3/.
- Yen IH and Anderson LA (2012) Built environment and mobility of older adults: important policy and practice efforts. *Journal of the American Geriatrics Society* **60**, 951–956.

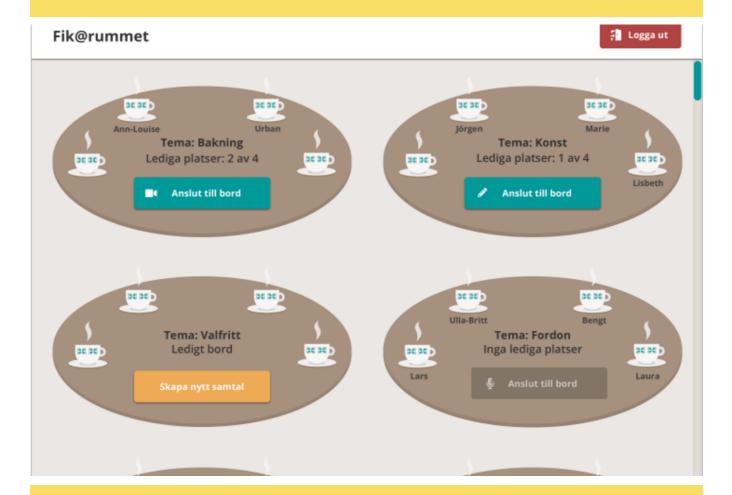
Cite this article: Gusdal AK, Johansson-Pajala R-M, Zander V, von Heideken Wågert P (2020). Prerequisites for a healthy and independent life among older people: a Delphi study. *Ageing & Society* 1−17. https://doi.org/10.1017/S0144686X20000306







ÖNSKAR DU ÖKAD SOCIAL GEMENSKAP?



I Eskilstuna kommun och Västerås stad pågår i samarbete med Mälardalens högskola ett forskningsprojekt för att öka äldre personers sociala gemenskap genom ett digitalt stöd som kallas för Fik@rummet.

Vi söker nu personer som vill testa Fik@rummet tillsammans med andra äldre som också upplever ensamhet och önskar öka social gemenskap.

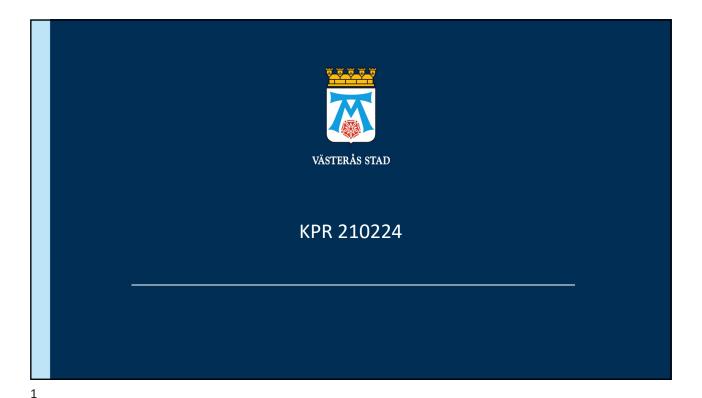
Deltagande i projektet innebär att du i upp till tre månader under våren 2021 får prova på att använda Fik@rummet utifrån dina egna behov.

Vi söker personer som är 65 år eller äldre och som upplever ensamhet och önskar ökad social gemenskap.

Nyfiken? Välkommen att kontakta någon av kontaktpersonerna i Västerås stad för att få veta mer!

Kontakt:

Christina Becker: 021-39 24 35 christina.becker@vasteras.se
Anne Almqvist: 021-39 01 85 anne.almqvist@vasteras.se



Telefonkontakt under pandemin

- Många äldre har drabbats av ökad psykisk ohälsa under pandemin.
 - Det beror dels på ökad oro för att drabbas sjukdom och på social isolering.
- Medarbetare har s\u00e4rskilt fokuserat p\u00e4 att vara ett st\u00f6d i de sociala kontakter som kan uppr\u00e4tth\u00e4llas genom exempelvis f\u00f6ljande:
 - Kontaktperson avgör tillsammans med individen och i förekommande fall anhöriga om behov av stöd för kontakt. Detta ska framgå av genomförandeplanen.
 - Resurser för ökade möjligheter till kontakt på digital väg.
 - Hjälp och stöd för att kunna ha kontakt med sina anhöriga via telefon.
 - Cirka 300 kulturaktiviteter utomhus i anslutning till särskilda boenden.
 - Under våren så skickades brev från olika skolklasser till äldre på äldreboenden.
- Dock så har i perioder även medarbetare haft en mycket ansträngd situation vilket ibland har gjort det svårt att stödja på bästa sätt.



Samarbete mellan Västerås stad och Regionen

- Samverkan mellan vårdcentraler och särskilda boenden fungerar generellt bättre än i våras, exempelvis genom:
 - Tätare kontakt mellan vårdcentral och kommunal sjuksköterska.
 - Tätare besök av läkare.
 - Mobila familjeläkarteamet finns numera även på dagtid som stöd vid behov.
- Vid behov av syrgas så ska detta ges av slutenvården enligt inriktning från Region Västmanlands *Gaskommitté*.
 - Anledningen till att syrgastuber togs bort från särskilda boenden var främst utifrån potentiell brandfara. Det finns dock förberett för att använda syrgas – exempelvis på Zethelius korttidsenhet.
 - Dock så utreds frågan om så kallade syrgaskoncentratorer som är enklare att använda kan användas på boenden i högre grad. Redan idag så kan individer som har behov av detta skrivas ut från slutenvården med en sådan.



2

Aktiviteter/träning på särskilda boenden

- · Anpassade aktiviteter för att minska isoleringen.
 - Helgerna uppmärksammas och boendet ser till att det blir lite fredagsmys med dryck i finare glas och lite godis
 och annat snacks. I närtid har det exempelvis handlat om Alla hjärtans dag och Fettisdagen.
 - Musik, olika spel, bingo, löser korsord, målar och pysslar, bakar, har frågesport, tar promenader med de som vill och böcker från biblioteket som läsas och samtals kring.
- Anpassade aktiviteter f\u00f6r en meningsfull vardag.
 - Side by side-cykel som tas fram så fort det blir bart på cykelvägarna.
 - Musikunderhållningar med trubadur är bokade utomhus from april.
 - Ett årshjul som beskriver planerade aktiviteter som personalen informerar boende om, både genom dialog och anslag.
 - Den sociala gemenskapen som är mycket betydelsefull.



Aktiviteter/träning på särskilda boenden

- Anpassade aktiviteter för träning.
 - Mycket utevistelse.
 - Dagliga promenader.
 - Vid bättre väder i trädgården pyssel med blommor och annat.
 - Annan träning styrs av det individuella behovet och förs in i genomförandeplanen.
 - Fysioterapeuter gör en individuell plan för de som är i behov av rehabilitering.
 - Fysioterapeuter är ansvariga för rehabilitering på boenden och deltar i teamträffar kring de boende.



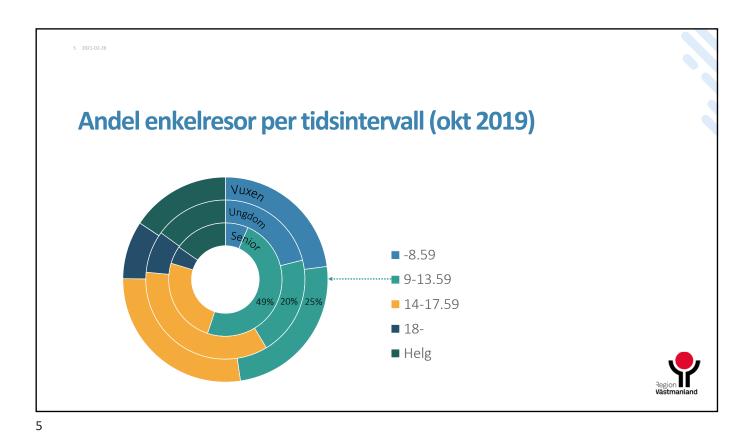




Varför gör vi förändringen?

- Kf beslut 19 juni 2019 där Tn fick i uppdrag att se över taxorna för kollektivtrafiken, det innebär att egenfinansieringsgraden ska öka
- Kf beslut 26 nov 2020 om årsplan 2021 samt om taxor för kollektivtrafik 2021
- Minska antalet produkter
- Förenkla för resor i länet
- Samordna produkterna i länet
- Öka intäkterna för att kunna utveckla kollektivtrafiken





Kundkoll

Nya priser från och med 1 mars

		Enkelbiljett ungd/senior*				Pendlarkort ungd/senior*	Länskort
	29 kr	22 kr	250 kr	190 kr	630 kr	470 kr	1 480 kr

Övergångstid ändras från 3 timmar till 1 timme







Beslut i Tn 19 jan 2021 om ny flextrafik och servicelinje

1 servicelinje

1 Linjedragning utifrån bästa möjliga service för flest antal

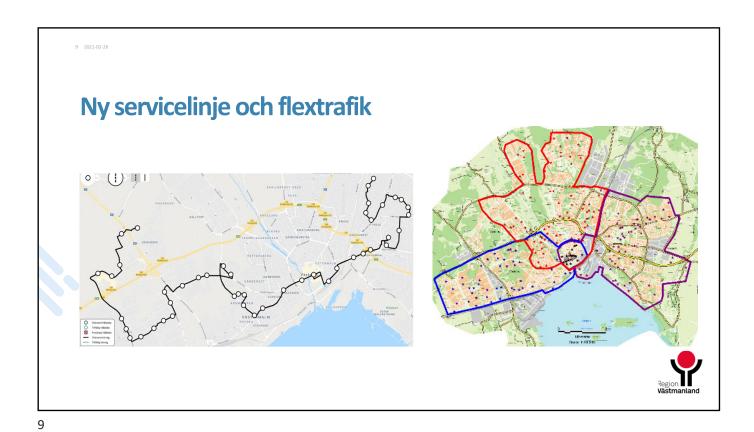
3 Flextrafikområden

Högre turtäthet

Fast tid i centrum för ökad trygghet

1 Matarlinje / Shuttlebuss
Öster Mälarstrand – Centralstationen

Start 12 dec 2021



Flextrafiken
9 - 16 Vardagar
10 - 16 Lördagar
Servicelinje
9 - 14 vardagar
10 - 14 Lördag och söndag
Turintervall cirka var 60:e minut
"Shuttlebuss" Öster Mälarstrand – Centralstationen
9 - 20 vardagar
10 - 20 Lördag och söndag
Turintervall var 30:e minut

Övriga beslutade förändringar

Ny busslinje till Gäddeholm 12 dec 2021

• Enligt Kf uppdrag 26 nov 2021 till Tn att redovisa en finansiering för t ex utökad kollektivtrafik till Gäddeholm

Ökad turtäthet för linje 3 och linje 21 från dec 2020



Äldrekommissionens (ÄK:s) första år



1

ÄK:s långsiktiga uppdrag

- Stödja äldrenämndens och vård- och omsorgsförvaltningens analys och förbättringsarbete
- Verka för förslag till förbättringar i Västerås äldreomsorg såväl generellt som långsiktigt
- Analysera styrkor och svagheter i Västerås äldreomsorg
- Återrapportera ÄK:s arbete till äldrenämnden två gånger per år
- Författa en slutrapport till den 31 december 2021

Äldrekommissionen / 2021-02-08



Exempel på vad ÄK har gjort under 2020....

- Byggt upp en organisation och kontaktvägar via information på hemsidan funktionsbrevlåda och telefon
- https://www.vasteras.se/omsorg-stod-och-hjalp/ombudsman-och-aldrekommission.html
- Informationsinsatser via radio, dagspress, kontakter och utskick av material och besök i olika verksamheter
- Byggt upp rutiner för dokumentation och hantering av ärenden

Äldrekommissionen / 2021-02-



2

Fortsättning...

- Hanterat drygt 120 ärenden främst från anhöriga men även från kunder, personal och organisationer
- Hållit regelbundna sammanträden, planerings- och analysdagar
- Internutbildning via föreläsningar från vård- och omsorgsförvaltningen för att öka kunskap om det systematiska kvalitetsarbetet, biståndshandläggning och trygghetsskapande teknik samt föreläsning om tystnadkultur och Coronakommissionens granskning
- Under 2021 planeras fortsatt utbildning, t.ex. om olika utförares arbete samt upphandling av vård/omsorg

Exempel på ärenden som kommit till ÄK

Synpunkter inom följande områden:

- Kommunikation mellan kunder och utförare
- Försämrad utbildningskvalitet och bristande kompetens i omvårdnadsinsatser, service- insatser, hälso- och sjukvårdsinsatser samt brister i planeringen i utförarledet
- · Brister i kontinuitet och delaktighet
- Språksvårigheter hos medarbetare

Äldrekommissionen / 2021-02-08



5

Fortsättning....

- Uteblivna insatser i hemtjänsten
- Bristande respekt f\u00f6r den personliga integriteten i genomf\u00f6randet av insatser i hemtj\u00e4nst
- Avsaknad av dokumentation
- Avsaknad av tydliga och upprättade genomförandeplaner
- Otydlighet i kontaktmannaskapet

Äldrekommissionen / 2021-02-08



Planerade aktiviteter

- Återuppta planerade insatser som på grund av coronapandemin fått avbrytas både våren och hösten 2020
- ÄK behöver möta och samtala med allmänheten för att få ytterligare information som är relevant för att utveckla kvalitet i äldreomsorgen
- Under våren 2021 fördjupa analysen av inkomna ärenden utifrån förvaltningens kategorisering av synpunkter/klagomål (bemötande/information/kommunikation/trygghet osv.)

Äldrekommissionen / 2021-02-08

ĀLDREKOMMISSION

7

Fortsättning...

- Under våren 2021 genomföra intervjuer med medlemmar i Demensföreningen, PRO, SPF, anhörigstöd, chefer i egenregi och extern regi samt med fackliga representanter
- När pandemisituationen tillåter under resterande del av 2021 möta allmänheten på bibliotek, sjukhusentré mm, närvara på anhörigmöten på omsorgsboenden och intervjua kunder och personal
- Författa slutrapport som kan vara ett stöd för Äldrenämndens arbete med kvalitetsutvecklingen inom äldreomsorgen

Äldrekommissionen / 2021-02-08



Tack för visat intresse!

I äldrekommissionen ingår:

- Gunnel Kristiansson (föreslagen ny medlem)
- Berith Stenwall (föreslagen återvändande medlem)
- Birgitta Hedén (ordförande)
- Bengt G. Andersson
- Lars Björklund
- Sven-Erik Henriksson
- Tord Lindström
- Krister Molin

E-post: aldrekommission@vasteras.se

Telefon: 073-0452550, telefontid måndag till fredag 9-12

Äldrekommissionen / 2021-02-08

