Conclusions Our analysis suggests a limited impact of the MCA on PoD for HF patients lacking capacity, perhaps reflecting greater complexity of care required of that clinical cohort.

P48 ADVANCE CARE PLANNING LEAD TO BETTER DECISION MAKING FOR END-OF-LIFE CARE IN PATIENTS WITH PROGRESSIVE IDIOPATHIC PULMONARY FIBROSIS

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Idiopathic pulmonary fibrosis (IPF) is a progressive and ultimately fatal lung disease. The majority of IPF patients die in hospital settings in Japan not only due to severe symptoms but also late end-of life (EOL) decision. This report presents four cases where advance care planning (ACP) allowed patients to choose their own EOL setting. *Case 1* 70s male with IPF for 3 years with a stable condition but eventually worsen due to pneumothorax. Through ACP, he chose his home as the place of death. *Case 2* 60s male with IPF for 8 years but conditions eventually worsen due to severe pulmonary hypertension caused by pulmonary embolisms (PE). After ACP, he decided to remodel the house, allowing him to stay at home for 20 days before dying. *Case 3* 70s female diagnosed with familial IPF 3 years ago but conditions worsen due to acute heart failure due to PE. After recovering 7 months later, she decided to move to a nursing home through ACP. *Case 4* 70s male with IPF for 12 years, with existing malignant lymphoma, the condition gradually deteriorated leading to the decision to stay at a hospice through ACP.

In conclusion, ACP was helpful in the cases mentioned above as it gave the patients the power to make their own decision. Although, medical professionals tend to lean towards disease-centered management they understand the difficulties in deciding the best timing to discuss EOL issues so that patients will not lose hope too early on.

P49 HOW TO TRANSLATE AN ADVANCE CARE PLANNING (ACP) CONVERSATION IN A FUTURE CARE TREATMENT PLAN? THE ACP-NOPA WEB APPLICATION

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Background The application was developed 2016 in Switzerland. The tool combines the different concepts of ACP, shared decision making (SDM) and medical emergency planning. In step one all documents and decision aids to create a living will are provided. Depending on the specifications the patient made in the living will (especially concerning treatment intensity and last-place-of-care) during step 2 the tool supports the care team in discharge management and/or creating emergency plans. The underlying illness of the patient is considered by providing the likely symptoms and giving treatment suggestions for the case of an emergency situation.

Methods The tool and the underlying educational program were developed based on our experiences with the MAPS – trial (a randomized controlled trial) and palliative emergency planning to support professional care givers in conducting an

ACP conversation and creating a living will based on SDM and to translate both in concrete treatment planning and future treatment planning in case of decisional incapacity. The tool was implemented in the Kanton of Zurich and tested in a feasibility study with piloting teams.

Results We will present our concept and the results of the feasibility study.

Discussion Core competences of ACP, SDM, intensive and palliative care are combined in this web application to support professional care givers in creating highly individualized emergency treatment plans for severely ill, multimorbid or elderly nursing home patients. Providing caregivers with these combined competences is a good way to help patients to get their treatment of choice in their favorite place-of care.

P50 ADVANCE DIRECTIVES INCLINATION OF PATIENTS IN SINGAPORE – A QUALITATIVE STUDY

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This study aims to understand which of the advance directives (ADs) i.e. Advance Care Planning (ACP), Advance Medical Directive (AMD) and Lasting Power of Attorney (LPA) patients are more inclined to.

The study was conducted from March to September 2018 in our institution. Patients aged 21 to 99 were asked to complete a survey to evaluate their awareness, perceptions and receptions on the ADs.

Out of 150 patients, the awareness was 101 for LPA, 77 for AMD and 74 for ACP with 41.3%, 28.6% and 20.7% of them learnt about them through media respectively. 55 out of 101 patients considered doing LPA. 51 out of 77 patients considered doing AMD. 40 out of 74 patients considered doing ACP. 70% of those considering doing ADs are influenced by their family. 38.6% of them favoured LPA over ACP and AMD as financial arrangement is made. 30% of them prefer AMD to ACP as AMD is legal-binding. 36% of them prefer ACP to AMD as they get to discuss their healthcare preferences with their caregivers. 48% of them think it is too early to talk about end-of-life treatments. 51.3% of them do not know the process of doing ACP and AMD.

There is no significant trend showing which ADs are patients more inclined to. Healthcare providers could initiate ACP conversations when patients are at their early disease trajectory. Also, more can be done to increase ADs awareness especially ACP through media to educate public on their importance and processes.

P51 EVALUATION OF THE ADVANCE CARE PLANNING PROGRAMME IN A CARDIAC CENTRE IN SINGAPORE

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Our institution has initiated inpatient Advance Care Planning (ACP) programme since 2013. However, enrolment rate has been low. We plan to report our experience after extending ACP programme to outpatient setting in 2017.

Patients were seen from both inpatient and outpatient setting in 2017 and mainly from outpatient setting from January to June 2018.

115 patients were enrolled out of 1410 patients in 2017 and 84 patients out of 1434 in 2016. This represented 2.3% increase in enrolment rate. From January to June 2018, 376 patients were seen and 69 patients enrolled. Average yield from June 2013 to December 2016 was 5.4%, which was considered low. Patients yield increase from 8.2% in 2017 to 18.4% within the first 6 months of 2018. In 2013 to 2016, we only managed to enrol 6 patients per month. The enrolment rate increase to 10 patients per month in 2017 and 12 patients per month in 2018.

There is a significant increase in ACP enrolment rate after shifting our focus from inpatient to outpatient setting. Patients and their caregivers are not ready for ACP conversations during hospitalisation as patients could be too sick to engage in the conversations. They are more willing and receptive to have ACP conversations when they are in outpatient setting. Moving forward, the ACP team will continue to work with primary care providers to offer ACP to patients who need them earlier in their disease trajectory.

P52 OPPORTUNITY TO PRACTICE ADVANCE CARE PLANNING AS REGARDED BY NURSES CARING FOR PEOPLE WITH CHRONIC ILLNESSES IN JAPAN

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Purpose As the Japanese population ages and advanced medical care progresses, there is an increasing need to consider ACP for people living with chronic illnesses. Nurses assume an important role in the advancement of ACP. The purpose of this study is to clarify the opportunity to put it into practice as perceived by nurses who are providing nursing care for patients with chronic illnesses.

Methods A quantitative study design was employed using a self-administered questionnaire survey. The questionnaire consisted of one to five Likert scales, and was sent via post to 1,855 addressees including all the Certified Nurse Specialists in Japan engaged in nursing care of people with chronic illnesses. 693 nurses responded.

Results The scores were high for "Setting up a meeting as required (during hospitalization)" (4.50 ± 0.62), "Setting up a meeting as required (as an outpatient)" (4.43 ± 0.69), "At the time of discharge (including the meeting to discuss treatment details with the patient and personnel involved in their treatment)" (4.17 ± 0.83), and "When providing regular treatment or nursing care (during hospitalization)" (4.11 ± 0.82).

Discussion The items raised as an opportunity to practice ACP, namely, "As required" and "When providing regular treatment or nursing care" are due to the characteristics of chronic illnesses, which require a long period of recuperation and carry uncertainty in the illness trajectory.

P53 STUDY PROTOCOL FOR A RANDOMIZED CONTROLLED TRIAL ON THE EFFECTIVENESS OF ADVANCE CARE PLANNING (ACP) IN GENERAL PRACTICE

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Background General practice is an optimal setting for ensuring timely initiation of ACP discussions. A multi-component ACP intervention developed for the general practice setting, aimed at patients with chronic life-limiting illnesses and their general practitioner, has been pilot tested. The aim of this study is to evaluate the effectiveness of this intervention and to evaluate its implementation by means of a process evaluation.

Methods/Design Using a cluster-randomized controlled trial (RCT) (randomization at the practitioner level, $n=53$ practitioners per condition, $n=133$ patients per condition), we will compare the structured ACP communication intervention to usual care, employing baseline measures (T0), and follow-up at 6 months (T1) and 12 months post-baseline (T2). Primary endpoints are quality of communication about end-of-life care and concordance between patients' preferences and received care at the end of life (as reported by the family caregiver if the patient died). Other patient or caregiver-reported outcomes include health-related quality of life, anxiety and depression, quality of end-of-life care, and quality of death and dying. Following the RE-AIM framework, structured diaries for trainers and general practitioners, as well as qualitative interviews with general practitioners, patients and family caregivers are among the measures used for the process evaluation.

Discussion After this Phase III RCT, we will be able to present a well-tested and evaluated ACP intervention that can be implemented in general practice. The results of the process evaluation will provide insight needed to allow adaptation of the intervention for a greater variety of national and international contexts.

P54 HOW PATIENTS AND RELATIVES PERCEIVE THE CONCEPT OF ADVANCE CARE PLANNING: AN INTERVIEW STUDY

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Background The EAPC consensus concept defines Advance Care Planning (ACP) as enabling persons to identify goals and preferences for future treatments and care, and to discuss, record and review these. However, this concept is defined by professionals. It is unknown how patients and relatives conceptualize ACP, however, this would be useful for (online) information provision on ACP.

Aims To explore what patients and relatives consider important in ACP and how they would search for ACP information on the internet.