

100.0 **Result2:** The purpose of car use (multiple answers) 95.9 The major purposes of car use by the respondent or by their doctor/hospital visit family member were as follows: shopping (76.8%), 59.8 doctor/hospital visit (63.3%), leisure (52.7%), commutes to work (34,3%), attending meeting (32,4%), giving ride to their family commute to work members (6.8%), and commutes to daycare or other facilities attending meeting (1.0%).transportation of family * 210 Younger respondents used their car for shopping significantly commute to daycare frequently as compared with older ones (Figure 2) Figure 2. The purpose of car use (multiple answers) Result3: Driving age limit for seniors "At what age do you think elderly people give up driving?" The answer ranged from 65 years old to 90 yeas old (Figure 3). The median year of the difference between the current age and driving age limit was 6 (range: -19 to +21) years. It was 7 years (range: -9 to +21) for current drivers (n=128, mean age 73.5 ± 4.9 years old). The difference was significantly greater Figure 3 The age "still capable of safe driving than that of those who had stopped driving (16, mean age 76.9 \pm 5.0 years old) or had never driven (24, mean age 76.9 \pm 6.5 Windowski bertel years old) with the median ages of 2 (-10 to +10) and 2.5 (-19 to wittegows striking Levill +11) years, respectively (p < .01) (Figure 4). Furthermore, a positive correlation was observed between current age of the drivers who are still driving and the age 'still capable of safe driving (r = .63) (Figure 5). Figure 4 The difference between the current and the age 'still capable of safe driving'

Introduction The number of car accidents caused by elderly drivers has been rising. Between 1997 and 2007, it has more than doubled (National Police Agency, 2008), and it will continue to increase in the future due to the increasing number of elderly drivers. Aging is associated with decreased functions such as motor ability, kinetic visual acuity, cognitive and recognitional capacity. These changes place elderly drivers at an elevated risk of accident (Ikeda, 2008). However, the elderly people often feel the need to drive car for day-to-day activities where there is no public transportation. It is necessary to create a system to provide transportation for outings, which will prevent elderly from social withdrawal. Needs assessment is necessary to obtain more information about means and purpose of use of transportation in the elderly. Shikol 뽀 👓 To identify the purpose of car use and self-awareness of limitations of age for safe driving among the elderly : This survey was conducted in November 2010. Subjects: Members of a senior citizens' club living in 'A' town of 22,000 inhabitants locating in a hilly and mountainous area in Shikoku, Japan were recruited. on: Three hundred fifty copies of self-administered anonymous questionnaire were distributed to 207 elderly club members (male 60.4%, female 39.6%, average age 74.8 \pm 5.2). Two hundred nineteen copies (62.6%) were returned, with 207 (94.5%) valid responses. Data analyses: Chi-square tests and the Kruskal-Wallis test with the nd beautiful Bonferroni correction were used for statistical test. Ethical Consid on: This study was approved by the Ethical Review Board of the author's organization. driving by themselves *** Result1: Frequently used means of transportation in aublic bus everyday life (multiple answers) The most frequently used means of transportation in everyday "MYPIA life was driving by themselves (63.3%), followed by public bus (30.4%), driven by a family member (26.1%), bicycle (20.8%), motorcycle (14.0%), taxi (13.5%), electrical tricycle or MYPIA + quadricycle "MYPIA"(4.8%), and shuttles bus services to hospitals and hot spas (1.4%). Gender differences in the means of transportation is displayed in Figure 1. Males were more than twice likely than females to Figure 1 Frequently used means of transp drive by themselves. everyday life (multiple answers)

