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# The role of Home visits pharmacists and pharmaceutical care performance

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## Background

According to global statistics estimates that in 2025 the global population aged 65 and over will exceed 20%. In response to the advent of an aging society, pharmacists provide multi-faceted, diversified services, in addition to general transfers and advice, you can also perform in-depth community pharmacy-related care (Pharmaceutical services).

## Method

Through a team of medical care into the community visits disadvantaged, middle and low income or living alone or remote areas in a corner , the direct and face to face service patient's personal and found drugs problem(such as: Western drug interactions, side effects, health food-- ) and provide gratifying touched pharmaceutical services, to show care and value the role of pharmacists. 8 home visiting pharmacists, cases resources from Discharge planning services / home care / citizen felt services / Family Physician Responsibility / diabetes health education clinics.

## Results

From 2015 Apr. to Oct. period, we collected 199 cases, 241 people visit. Basic Information Services Case: Men 91 ( 45.7% ) , 108 women ( 54.3% ) . The average age of 81.2 years , standard deviation 12.1 years .Ages 80-89 years , accounting for 44.2% . In taking drugs nasogastric tube 127 cases , accounting for 63.8%.Case disease diagnosis statistics: 199 cases , a total of 634 diagnostic codes , an average of 3.2 diseases . By ICD-9 diagnosis code : Circulation system disease ( 172 , 27.1% ) accounted for the most, the seconded is endocrine, nutritional , metabolic and immune system diseases ( 86 , 13.7% ) , third is respiratory disease ( 71 , 11.2% ). Circulation system disease ( 172 , 27.1% ) hypertension is the majority, followed by Coronary atherosclerosis and heart failure. Endocrine, nutritional , metabolic and immune system diseases ( 86 , 13.7% ) , Diabetes as the largest , followed by hyperlipidemia. Respiratory disease ( 71 , 11.2% ) , COPD as the largest , followed by pneumonia. Drug use statistics items: Each case average 7.8 drugs. Medication than  $\geq 9$  items accounted for 36.3% of visitors . Specialty drugs: Need to track the use of the drug concentration in the blood of drugs : 39 people ; the need to track INR: 5 people.

## Conclusions

Through home visits, hospital pharmacy into the community , so that pharmacists play a new value !Thus, deep pharmacists should actively implement the promotion of community elders medication safety, through the hospital pharmacist intervention diversified services, the development of community health networks, particularly to enhance the elders of medication and cognitive disorders, medication safety environment to build community, to protect the public health and drug safety effective. Public roots communities, home care visits disadvantaged, middle and low income or living alone or in remote areas, the medical team expected through the integration of services, enhance the quality of public administration pharmacist pharmacy care, make medical services flow more smoothly and seamless integration of health services and thus protect the public's health care quality



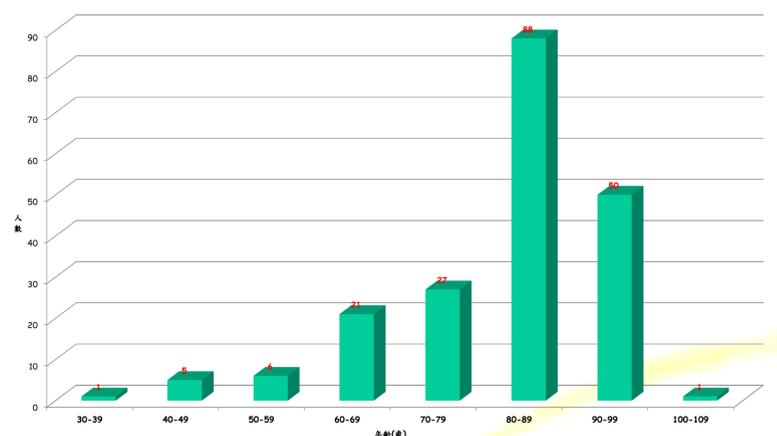
TPECH ZHONGXIAO BRANCH



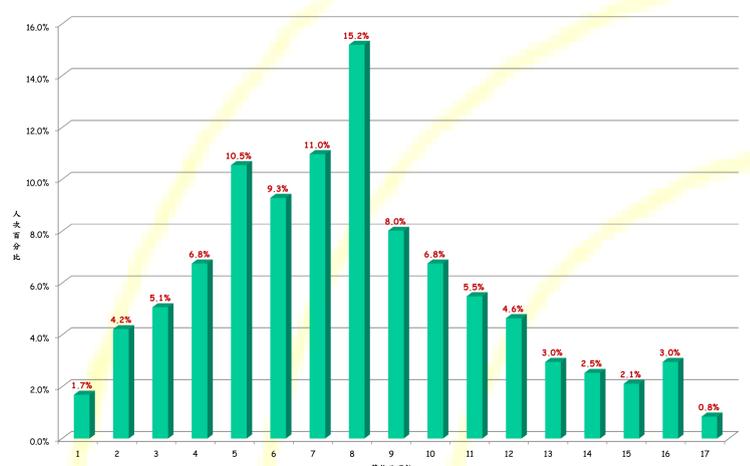
## Diversification touching 『Pharmaceutical Services』



## 『Home visits Pharmacists』 photos



## Cases 『Personal Data』



## No. of drug used

