ABSTRACT

Healthcare Utilization Based on Self-Assessment Survey Findings in Loa Ipuh Primary Health Center Area

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Background : Community-level information on healthcare utilization, insurance coverage, geographical accessibility, and patterns of facility use is therefore essential for planning services that reflect local population needs. The Self-Assessment Survey provides community-based information that can support such planning within a primary health center catchment area.

Objective : This study aimed to describe community healthcare utilization across Loa Ipuh, Loa Ipuh Darat, and Maluhu based on healthcare facility use, type of health insurance, distance to healthcare facilities, and the location of the registered primary healthcare facility among National Health Insurance (BPJS Health) participants.

Research Methods/ Implementation Methods : This quantitative descriptive study analyzed secondary Self-Assessment Survey data from 5,313 respondents: 2,490 in Loa Ipuh, 910 in Loa Ipuh Darat, and 1,913 in Maluhu. Variables included healthcare facility utilization, health insurance status, distance to healthcare facilities, and location of facilities used.

Results : Healthcare facility utilization was 95.42% in Loa Ipuh, 93.96% in Loa Ipuh Darat, and 98.22% in Maluhu. National Health Insurance coverage was 94.86%, 90.66%, and 96.39%, respectively. In Loa Ipuh Darat, 50.00% of respondents lived more than 10 km from a healthcare facility, compared with 6.91% in Loa Ipuh and 3.40% in Maluhu. The uninsured proportion was highest in Loa Ipuh Darat (9.23%), while utilization of facilities outside the local area was highest in Maluhu (21.28%).

Conclusion/Lesson Learned : Healthcare utilization and insurance coverage were high across all three areas, although access characteristics differed. The Self-Assessment Survey can support area-specific primary healthcare planning by providing evidence on geographical access, insurance coverage, and healthcare utilization patterns.

Keyword : Self-Assessment Survey; healthcare utilization; healthcare access; health insurance; primary healthcare.