As the MDG period comes to a close, the seventh MDG's target on sanitation has not been met. The Joint Monitoring Program (JMP) notes that the proportion of people sharing sanitation facilities is increasing. Sharing is more common in informal settlements due to lack of space for individual sanitation. JMP classifies shared sanitation facilities as unimproved since they are likely to be less maintained and unclean. It thus calls for more research on the nature and acceptability of shared sanitation, especially if this classification were to be revised.

1. To assess the quality of shared sanitation facilities in the informal settlements of Kisumu.
2. To evaluate the determinants of quality of shared sanitation facilities in these settlements.

1. Hypotheses
1. Poor construction material results in lower quality of shared sanitation.
2. More users results in lower quality of shared sanitation.

4. Methodology
1. Systematic sampling of plots with shared sanitation facilities
2. Interviews with users of shared facilities from selected plots (N=85)
3. Inspecting shared sanitation facilities (N=85) using an inspection tool

6. Results
6.1 Cross sectional study design
6.2 Interviews with users of shared facilities
6.3 Inspecting shared sanitation facilities

7. More Results and Discussion
- 62% of facilities were dirty, indicating poor hygiene and maintenance.
- Better Superstructure means better privacy, better slab, higher quality.
- Facilities constructed by bricks were 4 times more likely to have higher quality score.
- More users lead to reduction in quality due to poor maintenance practices.

8. Conclusion
- Quality is partly explained by construction which influences privacy and state of slab.
- Cooperation from users is required to maintain proper hygiene.
- An analysis of shared facilities as common goods further explains quality.

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