

Table 4. Intervention, timing, and coverage in the three villages

| | Chemotherapy coverage (%)* | | | | | |
|---|-----------------------------------|-----------------|---------------|-----------------|----------------|---------------|
| | 2002 | | | 2004 | | |
| | Farmer | Student | Others | Farmer | Student | Others |
| Shian 5 | 72 | 89 | 25 | 52 | 59 | 0 |
| Xinming 3 | 60 | 62 | 0 | 32 | 35 | 0 |
| Xinlong 7 | 77 | 72 | 50 | 43 | 47 | 25 |
| Snail control coverage (%)[†] | | | | | | |
| | Time | Coverage | | | | |
| Shian 5 | Apr. 2003 | 25 | | | | |
| Xinming 3 | Apr. 2003 | 35 | | | | |
| Xinlong 7 | Jul. 2003 | 12 | | | | |
| Egg control coverage (%)[‡] | | | | | | |
| | Time | Coverage | Time | Coverage | | |
| Shian 5 | Apr. 2004 | 75 | | | | |
| Xinming 3 | Jun. 2004 | 54 | | | | |
| Xinlong 7 | Feb. 2004 | 30 | Jul. 2005 | 89 | | |

*Single dose praziquantel was administered for each treatment.

[†]Sustained mollusciciding via niclosamide, as planned by the project, was implemented in Shian 5 and Xinlong 7 to mimic the long-term effect of suppression of snail population on schistosomiasis transmission. An unplanned snail control (via surface spraying) was implemented in Xinlong 7 on June 2003 by local authorities, and was estimated to cover 12% of snail habitat.

[‡]Egg control was implemented through installation of household biogas digesters.