We performed multivariate regression analysis to identify factors associated with HBsAg seroconversion. The result showed baseline NK cell is related to response ($P = 0.017$) after adjustment to other variables (baseline HBsAg, gender, age and ALT level).

Table 1. Baseline NK cell is related to response ($P = 0.005$).

| HBsAg seroconversion | Odds Ratio | Std. Err. | z    | $P > |z|$ | [95% Conf. Interval] |
|-----------------------|------------|-----------|-----|--------|---------------------|
| NK at baseline        | 1.271193   | .1087321  | 2.81| 0.005  | 1.074988 1.503209   |
| _cons                 | 0.0274497  | .030234   | -3.26| 0.001  | 0.0031695 .2377275 |

Table 2. Baseline NK cell is related to response ($P = 0.017$) after adjustment to other variables (baseline HBsAg, Gender, Age and Alt level).

| HBsAg seroconversion | Odds Ratio | Std. Err. | z    | $P > |z|$ | [95% Conf. Interval] |
|-----------------------|------------|-----------|-----|--------|---------------------|
| NK at baseline        | 1.32882    | .158491   | 2.38| 0.017  | 1.05182 1.678767    |
| HBsAg                 | 0.9952006  | .0031636  | -1.51| 0.130  | .9890192 1.001421  |
| Sex                   | 0.2639946  | .2800003  | -1.26| 0.209  | .0330207 2.110591  |
| Age                   | 1.023463   | .0564205  | 0.42| 0.674  | .9186453 1.14024   |
| ALT                   | 0.8776591  | .0767854  | -1.49| 0.136  | .7393588 1.041829  |
| _cons                 | 1.0888     | 3.259941  | 0.03| 0.977  | .0030789 385.0369  |