

**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 ( $P = 0.005$ ).

<b>HBsAg</b>	<b>Odds Ratio</b>	<b>Std. Err.</b>	<b>z</b>	<b><math>P &gt;  z </math></b>	<b>[95% Conf. Interval]</b>	
<b>seroconversion</b>						
NK at baseline	1.271193	.1087321	2.81	0.005	1.074988	1.503209
_cons	.0274497	.030234	-3.26	0.001	.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).

<b>HBsAg</b>	<b>Odds Ratio</b>	<b>Std. Err.</b>	<b>z</b>	<b><math>P &gt;  z </math></b>	<b>[95% Conf. Interval]</b>	
<b>seroconversion</b>						
NK at baseline	1.32882	.158491	2.38	0.017	1.05182	1.678767
HBsAg	.9952006	.0031636	-1.51	0.130	.9890192	1.001421
Sex	.2639946	.2800003	-1.26	0.209	.0330207	2.110591
Age	1.023463	.0564205	0.42	0.674	.9186453	1.14024
ALT	.8776591	.0767854	-1.49	0.136	.7393588	1.041829
_cons	1.0888	3.259941	0.03	0.977	.0030789	385.0369