\begin{align}

Y\_{ij} &= (\beta\_0 + u\_{0j}) + \beta\_1(\text{BMI}\_{ij}) + \beta\_2(\text{AsthmaYes}\_{ij}) + \beta\_3(\text{ICSYes}\_{ij}) \\

&\quad + \beta\_4(\text{LABA}\_{ij}) + \beta\_5(\text{Gender}\_{ij}) + \beta\_6(\text{Age\\_months}\_{ij}) \\

&\quad + \beta\_7(\text{Height\\_cm}\_{ij}) + \beta\_8(\text{Weight\\_Kg}\_{ij}) + \epsilon\_{ij}

\end{align}

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\begin{align\*}

Y\_{ijk} = & (\beta\_0 + u\_{0j} + u\_{1j} \times \text{Observation\\_number2}\_{ijk} + \cdots + u\_{5j} \times \text{Observation\\_number6}\_{ijk}) \\

& + \beta\_1(\text{BMI}\_{ijk}) + \beta\_2(\text{AsthmaYes}\_{ijk}) + \beta\_3(\text{ICSYes}\_{ijk}) + \beta\_4(\text{LABA}\_{ijk}) \\

& + \beta\_5(\text{Gender}\_{ijk}) + \beta\_6(\text{Age\\_months}\_{ijk}) + \beta\_7(\text{Height\\_cm}\_{ijk}) + \beta\_8(\text{Weight\\_Kg}\_{ijk}) \\

& + \beta\_9(\text{Group}\_{ijk}) + \epsilon\_{ijk}

\end{align\*}

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