

# Table

**Table 1. Planned variable preparation for predictive feature selection**

Category	Parameters	Class	Proposed transform
Study ID, date and location	Participant ID	character	None
	Date recruited	character	None
	Site	Factor	None
Socio-demographic	Age	Factor	Binary
	Provenance	Factor	None
	Gender	Factor	Binary
	Sexual orientation	Factor	Binary
	Education status	Factor	Binary
	Work status	Factor	Binary
	Monthly income	Factor	Binary
	CurrentPartner	Binary	None
	Dependents	Binary	None
	Housing type	Factor	None
	Ownership of housing	Factor	Binary
	Number of individuals in housing	Factor	Binary
	List of possession	Multi-item	Score?
	Time since last STBBI* test	Factor	Binary
	STBBI* test results	Factor	Binary
	STBBI* treatment received	Multi-item	Binary per item

Category	Parameters	Class	Proposed transform
	Time since last Pap Smear	Factor	Binary
	Pap Smear results	Factor	Binary
Risk/protection	HBV/HPV vaccination awareness**	Factor	Binary
	HBV/HPV vaccination status**	Binary	None
	HBV/HPV vaccine doses	Factor	Binary
	Time since last dialysis	Factor	Binary
	Time since last blood transfusion	Factor	Binary
	HBV exposure from healthcare work	Factor	Binary
	HBV exposure from family	Factor	Binary
	Cancer history	Factor	Binary
	Sexual Activity	Factor	Binary
	Age at first sexual activity	Factor	Binary
	Condom use	Factor	Binary
	Sexual partners	Factor	Binary
	Age of marriage	Factor	Binary
	Pregnancy status	Factor	None
	Age of first pregnancy	Factor	Binary
	PrEP use	Factor	Binary
	Past injection drug use	Factor	Binary
	Needle sharing status	Factor	Binary
	Incarceration status	Factor	binary
	Sexual relations under the influence	Multi-item	Binary per item
	Importance of own health	Likert scale	None
	Testing satisfaction	Likert scale	None
	Time-consumption of testing	Likert scale	None
	Testing discomfort	Likert scale	None
	Confidence in attending follow-up	Likert scale	Not sure

Category	Parameters	Class	Proposed transform
Patient-reported	Feelings of helplessness	Likert scale	Not sure
	Preference testing timing	Factor	Binary
	Testing method preference	Factor	Binary
	Recommending rapid testing	Factor	Binary
	Preference of follow-up medium	Multi-item	Binary per item
	Willingness to pay	Factor	Binary
Test results	HBV status****	Integer	None
	HPV status****	integer	None
	New HBV infection	integer	None
	New HPV infection	integer	None

Made with [Flextable package version 0.9.3](#).