

Multimedia Appendix 2. Code categories to identify main themes in Twitter posts about lupus and reproductive health.

Code category	A priori codes/variables and definitions (data dictionary code value)	Emergent codes/variables and definitions (code value)
Pregnancy planning	<ul style="list-style-type: none"> ● Conception (defined as: trying to conceive) ● Fertility (defined as: effect of lupus on conception and success of pregnancy, e.g., miscarriage) ● Medication (defined as: medication lupus patients should or shouldn't take, stopping medication, safety, compatibility, unsafe medications, teratogenicity, side-effects in patients planning on becoming pregnant) ● Indeterminate, or other topics related to pregnancy planning 	
Pregnancy management	<ul style="list-style-type: none"> ● Monitoring (defined as: seeing/speaking with doctor, knowing what type of physician to consult) ● Flares (defined as: mention of flares and remission in pregnancy) ● Risks and complications (defined as: Pre-clampsia, Pre-term birth, Small-for-gestational-age neonates) ● Medication (defined as: medication lupus patients should or shouldn't take, stopping medication, safety, compatibility, unsafe medications, teratogenicity, side-effects in patients who are already pregnant) ● Indeterminate, or other topics related to pregnancy management 	

Delivery/Labor/Birth	<ul style="list-style-type: none"> • Pre-term birth • Cesarean section • Indeterminate, or other topics related to delivery/labor/birth 	
Pregnancy prevention	<ul style="list-style-type: none"> • Contraception • Planned parenthood • Indeterminate, or other topics related to pregnancy prevention 	
Pregnancy termination	<ul style="list-style-type: none"> • Elective abortion • Spontaneous abortion/miscarriage • Stillbirth • Indeterminate, or other topics related to pregnancy termination 	
Male partners of women with lupus	<ul style="list-style-type: none"> • Birth control options • Family planning • Indeterminate, or other topics related to male partners of women with lupus 	
Male SLE patients regarding pregnancy and fatherhood	<ul style="list-style-type: none"> • Birth control • Fertility • Medication during conception • Adverse fetal outcomes • Passing on lupus • Indeterminate, or other topics related to male SLE patients 	