Figure: Algorithm for the Diagnosis of Latex Allergy

Latex Allergy Evaluation
Medical History
Physical Examination

Immediate symptom
Urticaria, angioedema, rhinitis, asthma, anaphylaxis after latex contact/inhalation

Asymptomatic

Testing Indicated
Anti-latex IgE by serology (ImmunoCAP, AlaSTAT, HYTEC or ELISA)

Testing Positive - STOP
No further testing
Latex allergy confirmed

Testing Negative
Further testing indicated by trained Allergist

Skin Prick Test
Dilute extract of latex glove

Testing Positive - STOP
No further testing
Latex allergy confirmed

Testing Negative
Further testing

Use Test

Testing Positive
No further testing
Latex allergy confirmed

Testing Negative
No latex allergy

Delayed symptom
Dermatitis

STOP
No latex allergy
Testing not indicated

Referral
Allergy or Dermatology
For Patch test