COVID-19 Data
Northwell Health Laboratories
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The number of new coronavirus cases in Italy seems to be decreasing ...

... but it is taking longer for the number of new deaths to fall.

A graphic used by Gov. Andrew M. Cuomo showed several predictions for coronavirus hospitalizations. The purple line represents the actual number. Office of the Governor
COVID-19: Laboratory Considerations

• [COVID-19 PCR] Test Performance:
  – “Limits of Detection” (LOD): concordance of hospital testing with Core Lab is >95%
  – “Rapid ID” Point-of-Care testing is much less sensitive

• Serologic Testing for COVID-19 Immunoreactivity
  – Commercial platform has been validated at the Core Lab
  – ~1,800 Northwell Employees with proven COVID-19 positivity will be tested first

• “Need to know” [COVID-19 PCR] tests:
  – Presurgical Testing, Obstetrics, other hospital admissions, other

• Northwell Convalescent Coronavirus Patient Registry
  – Donor recruitment is “live” (Feinstein.northwell.edu)
  – Expanded Access Trial (Case Series with rigorous Data Entry into national database)