Supplemental Table 1. CFTR-related categories and associated symptoms

| CFTR-related categories | CFTR-related symptoms |
|-------------------------|-----------------------|
| Chronic Sinopulmonary disease | Bronchiectasis |
|                         | Respiratory distress  |
|                         | Recurrent respiratory infections/pseudomonas |
|                         | Chronic cough and sputum production |
|                         | Chronic wheeze and air trapping |
| Pancreatic disease      | Pancreatic insufficiency |
|                         | Recurrent pancreatitis  |
| Gastrointestinal and nutritional deficiency | Meconium ileus |
|                         | Malabsorption          |
|                         | Rectal prolapse        |
|                         | Failure to thrive      |
|                         | Steatorrhea            |
| Salt-loss syndrome      | Acute salt depletion   |
|                         | Chronic metabolic alkalosis |
|                         | Hyponatremic hypochloremic dehydration |
| Male infertility        | Obstructive azoospermia or CAVD |
|                         | Non-obstructive azoospermia |
| Labs                    | Elevated sweat chloride (>60 mEq/L) |
|                         | Intermediate sweat chloride (30-60 mEq/L) |
|                         | Hypertripsinemia       |
| Stated diagnosis (only applied if no symptoms provided) | Suspected Dx of CF |
|                         | Clinical Dx of CF      |

CAVD, congenital absence of the vas deferens; CF, cystic fibrosis; Dx, diagnosis.