18-year-old with progressive exercise intolerance
18-year-old with progressive exercise intolerance
6-year-old boy with asthma
6-year-old boy with asthma
4-year-old with dyspnea, anemia, hematuria, and elevated p-ANCA
17-year-old with hemoptysis
17-year-old with hemoptysis
17-year-old with Crohn disease and fever unresponsive to infliximab and antibiotics
11-year-old boy with Crohn disease and fever
19-year-old with neurofibromatosis, hypotension and axillary swelling

Baseline CXR

9 days later
19-year-old with neurofibromatosis, hypotension and axillary swelling
9-year-old with scoliosis and pectus excavatum
9-year-old with scoliosis and pectus excavatum
Full-term infant girl with progressive respiratory insufficiency and pulmonary hypertension

6 months old

13 months old
Full-term infant girl with progressive respiratory insufficiency and pulmonary hypertension

Inspiratory

Expiratory
Full-term infant girl with progressive respiratory insufficiency and pulmonary hypertension
5-month old former 31-week low birth weight premie with tachypnea; never on mechanical ventilation
5-month old former 31-week low birth weight premie with tachypnea; never on mechanical ventilation
7-year-old girl former 25-week premie with pulmonary HTN
2-month-old former 30-week premie with increased oxygen requirement
2-month-old former 30-week premie with increased oxygen requirement
4-month-old full-term infant with respiratory failure
4-month-old full-term infant with respiratory failure
10-year-old girl with chronic cough, dyspnea and worsening PFTs
13-month-old with RDS at birth, congenital hypothyroidism, hypotonia, recurrent infections and hypoxemia.
1-week-old full-term boy with tachypnea and hypoxemia
1-week-old full-term boy with tachypnea and hypoxemia
2-year-old girl with failure to thrive, hypoxemia and lymphadenopathy
2-year-old girl with failure to thrive, hypoxemia and lymphadenopathy
1-month-old full-term infant of diabetic mother
1-month-old full-term infant of diabetic mother
1-month-old full-term infant of diabetic mother
2-year-old with respiratory distress
2-year-old with respiratory distress

CXR – pneumothorax and cystic lesion in right lung
11-year-old with recurrent pneumonia, Staphylococcal skin abscesses and eczema
11-year-old with recurrent pneumonia, Staphylococcal skin abscesses and eczema
16-month-old girl with recurrent respiratory tract infections, rash, diarrhea, and failure to thrive
16-month-old girl with recurrent respiratory tract infections, rash, diarrhea, and failure to thrive
3-month-old boy with cough, poor feeding and rash
3-month-old boy with cough, poor feeding and rash
7-year-old girl with abdominal distension and shortness of breath after playing tag
7-year-old girl with abdominal distention and shortness of breath after playing tag
11-year-old girl with abdominal pain and shortness of breath
1-month-old girl with chest “lumps”
1-month-old girl with chest “lumps”
5-month-old girl with fever and shortness of breath
5-month-old girl with fever and shortness of breath
14-year-old girl with cough, exercise intolerance, weight loss, and hypoxemia
14-year-old girl with cough, exercise intolerance, weight loss, and hypoxemia
18-year-old girl with acne and 3 weeks of cough, fever, and dyspnea
21-year-old female with lumpy breasts after breast augmentation 4 years ago