<table>
<thead>
<tr>
<th>Extreme Group 1</th>
<th>Moderate Group 2</th>
<th>Low Group 3</th>
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<tbody>
<tr>
<td><strong>SHIELDING</strong></td>
<td><strong>Strict Social Distancing</strong></td>
<td><strong>Strict Social Distancing</strong></td>
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</table>
| - Combined Immunodeficiency.  
- Haemophagocytic lymphohistiocytosis (HLH).  
- Any other patients with Primary Immunodeficiency requiring prophylactic antibiotics or immunoglobulin replacement therapy with either Co-morbidities or on immunosuppressive medications (Box 1).  
- Any Stem cell transplant recipient for Primary Immunodeficiency with any of the criteria in (Box 2). | - Any Primary Immunodeficiency requiring prophylactic antibiotics or immunoglobulin replacement therapy, **but not fulfilling the Group 1 criteria - Box 1.** This includes:  
  - CVID (common variable immunodeficiency),  
  - XLA (X-linked agammaglobulinaemia),  
  - Chronic Granulomatous Disease  
  - Complement deficiencies (other than MBL deficiency) | - Selective IgA deficiency or MBL or minor abnormality in the immune system in absence of lung disease.  
- Hereditary angioedema (C1 esterase deficiency)  
- Patients who are more than a year post stem cell transplant for Primary Immunodeficiency, **AND** are not on immunosuppressive medications, off immunoglobulin therapy, with no ongoing chronic graft versus host disease, no significant lung disease and with CD4 counts > 300 cells/ul |

**COVID-19: Guide for social distancing and shielding for patients with Primary Immunodeficiency**
**Box 1**

**Active Co-morbidity:** this includes significant pre-existing lung disease (bronchiectasis), renal impairment, liver disease or uncontrolled hypertension.

Or

**On Immunosuppressive Medications:** prednisolone $\geq 5$mg/day for more than 4 weeks, Cyclosporine, MMF, Tacrolimus, Sirolimus, Abatacept, Anakinra or Baracitinib.

**Box 2**

Less than a year post-transplant or
Still on Immunoglobulin therapy or
Have poor immune recovery - CD4 counts (ABS.3+4+) less than $0.3 \times 10^9$/L or
Are on immunosuppressive drugs as above or
Have significant lung disease or active chronic graft versus host disease.