Equipment requirements for community based paediatric oxygen treatment

Cheryl Angell

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Reason for choice</th>
<th>Decision maker on equipment</th>
<th>Who provides equipment</th>
<th>Who covers cost of equipment</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Domiciliary systems:</td>
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<tr>
<td>(A) Oxygen concentrator with low flow meter attachment</td>
<td>Best option when a continuous supply of oxygen is required. Less stressful for parents and more economical. To contact concentrator contractors dial 100 and ask for Freephone Oxygen</td>
<td>Hospital consultant</td>
<td>Concentrator provided by contractors—for example, DeVilbiss and Omnicare</td>
<td>FHSA</td>
<td>Low flow meter by contractor: DeVilbiss—charge £150 and sell equipment to the hospital. Omnicare—£40 rental charge to the hospital for as long as client requires equipment. By hospital itself—for example, Platon flow meter and technicians time to make a suitable bracket for fitting to the machine £90–120 approximately</td>
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<tr>
<td>(B) Oxygen cylinders with bullnose regulator and low flow meter</td>
<td>When oxygen is used infrequently—for example, symptomatic relief</td>
<td>Hospital consultant</td>
<td>Cylinders: general practitioner on prescription (size F). Regulator and low flow meter are provided by the hospital</td>
<td>FHSA</td>
<td>Less likely treatment choice. Majority of patients go home on low flows on continuous supply</td>
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<td>(2) Portable systems:</td>
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<td>Portables are essential to avoid mother and child becoming housebound</td>
<td>Hospital consultant</td>
<td>All portable systems are provided for by the hospital. Nothing is available on prescription</td>
<td>Hospital covers all the portable system costs</td>
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<tr>
<td>(A) Hospital 'C' or 'D' cylinder: pin index regulator, low flow meter</td>
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<tr>
<td>(B) Sabre AAV low flow oxygen treatment equipment. Tel No. 0252 334581</td>
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</tbody>
</table>

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FHSA, Family Health Services Authority.
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