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treatment by inhalation with the coffee cup technique is helpful for preterm infants with recurrent respiratory symptoms in the first two years of life.

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- 1 Greenspan J, Abbasi S, Bhutani V. Sequential changes in pulmonary mechanics in the very low birth weight (<1000 grams) infant. *J Pediatr* 1988;113:732-7.
- 2 O'Brodovich HM, Mellins RB. Bronchopulmonary dysplasia: unresolved neonatal acute lung injury. *Am Rev Respir Dis* 1985;132:694-709.
- 3 Sauve RS, Singhal N. Long term morbidity of infants with bronchopulmonary dysplasia. *Pediatrics* 1985;76:725-33.
- 4 Andreasson B, Lindroth M, Martensson W, Swenningsen NW, Jonson B. Lung function eight years after neonatal ventilation. *Arch Dis Child* 1989;64:108-13.
- 5 Bowman E, Yu V. Continuing morbidity in extremely low birthweight infants. *Early Hum Dev* 1989;18:165-74.
- 6 Smyth J, Tabachnik E, Duncan WJ, Reilly BJ, Levison H. Pulmonary function and bronchial hyperreactivity in long term survivors of bronchopulmonary dysplasia. *Pediatrics* 1981;68:336-40.
- 7 Park ES, Golding J, Carswell F, Stewart-Brown S. Pre-school wheezing and prognosis at ten. *Arch Dis Child* 1986;64:642-6.
- 8 Greenough A, Maconochie I, Gamsu HR. Do respiratory problems cease when preterm babies leave neonatal intensive care? *European Respiratory Journal* 1988;1 (supp 2): 227.
- 9 Greenough A, Pool JB, Price JF. Changes in functional residual capacity in response to bronchodilator therapy among young asthmatic children. *Pediatr Pulmonol* 1989;7: 8-11.
- 10 Gaultier C, Boule M, Allaire Y, Clement A, Girard F. Growth of lung volumes during the first three years of life. *Bull Eur Physiopathol Respir* 1979;15:1103-16.
- 11 Lenney W, Milner A. At what age do bronchodilators work? *Arch Dis Child* 1978;53:532-5.
- 12 Prendiville A, Green S, Silverman M. Airway responsiveness in wheezy infants: evidence for functional beta-adrenergic receptors. *Thorax* 1987;42:100-4.
- 13 Wilkie RA, Bryan MH. Effect of bronchodilators on airway resistance in ventilator-dependent neonates with chronic lung disease. *J Pediatr* 1987;111:278-82.
- 14 Sosulski R, Abbasi S, Bhutani V, Fox W. Physiological effects of terbutaline on pulmonary function of infants with bronchopulmonary dysplasia. *Pediatr Pulmonol* 1986;2: 269-73.
- 15 Conner WT, Dolovich MB, Frame RA, Newhouse MT. Reliable salbutamol administration in 6 to 36 month-old children by means of a metered dose inhaler and aerochamber with mask. *Pediatr Pulmonol* 1989;6:263-7.
- 16 Anonymous. The nebuliser epidemic [Editorial]. *Lancet* 1984;ii:789-90.
- 17 Pierce AK, Sandford JP, Thomas GD, Leonard JS. Long term evaluation of decontamination of inhalation therapy equipment and occurrence of necrotising pneumonia. *N Engl J Med* 1970;282:528-31.
- 18 O'Callaghan C, Milner AD, Swarbrick A. Paradoxical deterioration in lung function after nebulized salbutamol in wheezy infants. *Lancet* 1986;ii:1424-5.
- 19 O'Callaghan C, Milner AD, Swarbrick A. Spacer device with face mask attachment for giving bronchodilators to infants with asthma. *Br Med J* 1989;298:160-1.
- 20 Benton G, Thomas R, Nickerson B, McQuitty J, Okikawa J. Experience with a metered-dose inhaler with a spacer in the pediatric emergency department. *Am J Dis Child* 1989;143: 678-81.

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