Claims 3, 5, 15, 16, 36, and 41 of the '741 patent are unpatentable under 35 U.S.C. § 103(a) as obvious over *Bernasconi* in view of *Loh*, *Goyal*, and *Macrae*.

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CLAIM 3	
The method of claim 1, wherein the left ventricular dysfunction of the	All the elements of the independent claim from which this claim depends are disclosed in Bernasconi, Loh, and Goyal as outlined in Ex. 1042 in Claim 1.
second patient is attributable to congenital heart disease.	Macrae teaches left ventricular dysfunction ("LVD") can be attributable to congenital heart disease. Inhaled NO exposure may even be harmful in some babies with congenital heart disease, such as those with obstructed total anomalous pulmonary venous drainage or severe left ventricular
	dysfunction with right-to-left ductal shunting Ex. 1008 at 374.
CLAIM 5	
4, wherein the left ventricular dysfunction of the second patient is attributable to congenital heart disease.	All the elements of the independent claim from which this claim depends are disclosed in Bernasconi, Loh, and Goyal as outlined in Ex. 1042 in Claim 4. Macrae teaches LVD can be attributable to congenital heart disease. Inhaled NO exposure may even be harmful in some babies with congenital heart disease, such as those with obstructed total anomalous pulmonary venous drainage or severe left ventricular dysfunction with right-to-left ductal shunting Ex. 1008 at 374.
CLAIM 15	
The method of claim 9, wherein the left ventricular dysfunction of the second patient is	All the elements of the independent claim from which this claim depends are disclosed in Bernasconi, Loh, and Goyal as outlined in Ex. 1042 in Claim 9. Macrae teaches LVD can be attributable to congenital heart



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attributable to congenital heart disease.	Inhaled NO exposure may even be harmful in some babies with congenital heart disease, such as those with obstructed total anomalous pulmonary venous drainage or severe left ventricular dysfunction with right-to-left ductal shunting
	Ex. 1008 at 374.
CLAIM 16	
The method of claim 14, wherein the left ventricular dysfunction of the second patient is attributable to congenital heart disease.	claim depends are disclosed in Bernasconi, Loh, and Goyal as outlined in Ex. 1042 in Claim 14. Macrae teaches LVD can be attributable to congenital heart disease. Inhaled NO exposure may even be harmful in some babies with congenital heart disease, such as those with obstructed total anomalous pulmonary venous drainage or severe left ventricular dysfunction with right-to-left ductal shunting
	Ex. 1008 at 374.
The method of claim 34, wherein the left ventricular dysfunction of the second patient is attributable to congenital heart disease.	All the elements of the independent claim from which this claim depends are disclosed in Bernasconi, Loh, and Goyal as outlined in Ex. 1042 in Claim 34. Macrae teaches LVD can be attributable to congenital heart disease. Inhaled NO exposure may even be harmful in some babies with congenital heart disease, such as those with obstructed total anomalous pulmonary venous drainage or severe left ventricular dysfunction with right-to-left ductal shunting Ex. 1008 at 374.
CLAIM 41	



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The method of claim	All the elements of the independent claim from which this
37, wherein the left	claim depends are disclosed in Bernasconi, Loh, and Goyal
ventricular	as outlined in Ex. 1042 in Claim 1.
dysfunction of the	
second patient is	Macrae teaches LVD can be attributable to congenital heart
attributable to	disease.
congenital heart	Inhaled NO exposure may
disease.	even be harmful in some babies with congenital heart
	disease, such as those with obstructed total anomalous pulmonary venous drainage or severe left ventricular dysfunction with right-to-left ductal shunting
	Ex. 1008 at 374.

