Table 2: Resource utilisation and unit cost	data for the	e direct cost	estimate i	or an opiso	de of pulli	ionary ID.	
DIAGNOSIS					Quantity (qty)	Unit Cost	Total Cost
agnostic Tests							
Tuberculin Skin Test					1	€20.95	€20.93
Chest X-ray (CXR)					1	€30.00	€30.0
Sputum Smear microscopy					3	€58.41	€175.23
Polymerase Chain Reactions (PCRs)					1	€34.92	€34.92
ysician Visits/Hospital days							
Pediatrician Visit					2	€170.93	€341.86
Ophthalmology visit prior to starting ethambutol					1	€170.93	€170.93
Hospital Day (Peds ward)					9	€555.00	€4,995.00
							05 7(0.00
TOTAL Diagnosis COST Initial Treatment success	daily dos	age (mg/kg)	#days	%	qty	Unit Cost	€5,768.89 Total Cost
	daily dos	age (mg/kg)	#days	%	qty	Unit Cost	
Initial Treatment success	daily dos	age (mg/kg)	# days 168	% 100%	qty 168	Unit Cost €0.79	
Initial Treatment success ral Antibiotics							Total Cost €132.72
Initial Treatment success ral Antibiotics Isoniazid	125	5	168	100%	168	€0.79	Total Cost €132.72 €80.64
Initial Treatment success ral Antibiotics Isoniazid Rifampicin	125 250	5 10	168 168	100% 100%	168 168	€0.79 €0.48	Total Cost €132.72 €80.64 €21.84
Initial Treatment success ral Antibiotics Isoniazid Rifampicin Pyrazinamide	125 250 625	5 10 25	168 168 56	100% 100% 100%	168 168 56	€0.79 €0.48 €0.39	Total Cost €132.72 €80.64 €21.84
Initial Treatment success ral Antibiotics Isoniazid Rifampicin Pyrazinamide	125 250 625	5 10 25	168 168 56	100% 100% 100%	168 168 56	€0.79 €0.48 €0.39	Total Cost €132.72 €80.64 €21.84
Initial Treatment success ral Antibiotics Isoniazid Rifampicin Pyrazinamide Ethambutol	125 250 625	5 10 25	168 168 56	100% 100% 100%	168 168 56	€0.79 €0.48 €0.39	Total Cost €132.72 €80.64 €21.84 €117.79
Initial Treatment success ral Antibiotics Isoniazid Rifampicin Pyrazinamide Ethambutol	125 250 625	5 10 25	168 168 56	100% 100% 100%	168 168 56 56	€0.79 €0.48 €0.39 €2.10	Total Cost €132.72 €80.64 €21.84 €117.79
Initial Treatment success ral Antibiotics Isoniazid Rifampicin Pyrazinamide Ethambutol tysician Visits/Hospital Days Follow-up Pediatrician visits	125 250 625	5 10 25	168 168 56	100% 100% 100%	168 168 56 56	€0.79 €0.48 €0.39 €2.10 €170.93	Total Cost

B. Initial Treatment success (cont)	daily dosage (mg/kg)	#days %	qty	Unit Cost	Total Cost
Follow-up					
Follow-up CXR after 1 mth			1	€30.00	€30.00
Repeat CXR			1	€30.00	€30.00
Eye review ophthalmology			1	€170.93	€170.93
Management of therapy					
Clinical Nurse Specialist 5 hrs/wee	k 24weeks	5.00%	<i>b</i> 24	€272.70	€327.24
TOTAL Treatment Success COST					€2,284.77

€8,053.66

C. Treatment Failure	daily dosage (mg/kg)		#days	%	qty	Unit Cost	Total Cost
Oral Antibiotics							
Isoniazid	125	5	168	100%	56	€0.79	€44.24
Rifampicin	250	10	168	100%	56	€0.48	€26.88
Pyrazinamide	625	25	56	100%	56	€0.39	€21.84
Ethambutol	500	20	56	100%	56	€2.10	€117.79
Physician Visits/Hospital Days							
Sputum smears & cultures					1	€58.41	€58.41
Follow-up Pediatrician visits					1	€170.93	€170.93
TOTAL Treatment Failure COST							€440.09

D. Revised Treatment regimen success	daily dosage (mg/kg)		#days	%	qty	Unit Cost	Total Cost
Oral Antibiotics							
Isoniazid	125	5	168	100%	168	€0.79	€132.72
Rifampicin	250	10	168	100%	168	€0.48	€80.64
Pyrazinamide	625	25	28	100%	28	€0.39	€10.92
Ethambutol	500	20	168	100%	168	€2.10	€353.37

D. Re	evised Treatment regimen success		daily dosage (mg/kg)	#days	%	qty	Unit Cost	Total Cost
Physician	Visits/Hospital Days							
1	Follow-up Pediatrician visits					6	€170.93	€1,025.58
1	LFTs					6	€12.80	€76.80
1	Sputum smears & cultures					3	€58.41	€175.23
1	FBC					6	€16.00	€96.00
1								
Follow-up	5							
	Follow-up CXR after 1 mth					1	€30.00	€30.00
1	Repeat CXR					1	€30.00	€30.00
1	Eye review ophthalmology					1	€170.93	€170.93
Managem	ent of therapy							
	Clinical Nurse Specialist	5 hrs/week	24weeks		5.00%	24	€272.70	€327.24
I								
	TOTAL Treatment Success COS	Т						€2,509.43