GIARDIASIS

NON-IMMEDIATE NOTIFICATION

EPIDEMIOLOGY PROGRAM

Event Name:	GIAR				
Event Time Period:	1 year				
Clinical Description (CDC 2011)	An illness caused by the protozoan <i>Giardia lamblia</i> (aka <i>G. intestinalis</i> or <i>G. duodenalis</i>) and characterized by gastrointestinal symptoms such as diarrhea, abdominal cramps, bloating, weight loss, or malabsorption.				
CSTE Event Classification (2011) 10-ID-17:	Confirmed	A clinically compatible case with detection of <i>Giardia</i> organisms, antigen, or DNA in stool, intestinal fluid, tissue samples, biopsy specimens or other biological sample			
	Probable	A case that meets the clinical description and that is epidemiologically linked to a confirmed case.			
Massachusetts Event Classification	Confirmed	Follows CDC classification			
(2017):	Probable	A case that meets the clinical description and that is epidemiologically linked to a confirmed case, OR			
		2. A case that meets the confirmed lab criteria with no or unknown symptoms			

Report Type	Test Type	Source	Result	New event or beyond report period?	Data Entry		
Laboratory report	Ova & Parasite	Stool, duodenal	Giardia lamblia	Yes	New event		
		fluid, small	trophozoites or cysts	N	PROBABLE		
		bowel biopsy		No	Same event		
Select:	Microscopy: PrId: Pt: xxx: Nom: Ova and parasite preparation						
Laboratory report	Stain or Wet prep	Clinical specimen	Giardia species,	Yes	New event		
	• •	•	Giardia lamblia,		PROBABLE		
			Giardia trophs or	No	Same event		
			cysts				
Select:	Microscopy: PrId: Pt: xxx: Nom: Wet Preparation						
Laboratory report	Giardia Antigen	Clinical specimen	Positive	Yes	New event		
	(EIA or IFA not	•			PROBABLE		
	specified)			No	Same event		
Select:	Giardia lamblia Ag: ACnc: Pt: xxx: Ord: EIA						

MDPH Case Classification Manual Giardiasis

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Report Type	Test Type	Source	Result	New event or beyond report period?	Data Entry			
Laboratory report	IF	Clinical specimen	Positive	Yes	New event PROBABLE			
				No	Same event			
Select:	Giardia lamblia Ag: ACnc: Pt: xxx: Ord: IF							
Laboratory report	IgM Clinical speci		n Positive	Yes	New event PROBABLE			
				No	Same event			
Select:	Giardia lamblia IgM Titr Ser							
Laboratory report	PCR	Clinical specimen	Positive	Yes	New event PROBABLE			
				No	Same event			
Select:	Giardia lamblia DNA: ACnc: Pt: xxx: Ord:Probe.amp.tar							
Laboratory report	PCR	Stool	Detected	Yes	New event PROBABLE			
				No	Same event			
Select:	G lamblia DNA: Stl: Ql: Non-probe: PCR							
Laboratory report	PCR	Stool	Giardia lamblia	Yes	New event PROBABLE			
				No	Same event			
Select:	GI path DNA+RNA: Pnl: Stl: Non-probe PCR							