

**Current Immunization Schedules for U.S.-Bound Refugees—September 2012**

Prepared by Immigrant Refugee Migrant Health Branch, Division of Global Migration and Quarantine, CDC

Region	Country	Refugee groups	Any routine camp vaccines?	Past VPD <sup>a</sup> outbreaks	Current vaccines for U.S.-bound <sup>b</sup>		Presumptive parasite treatment for eligible refugees	Comments
					Age	Vaccines		
Africa	Ethiopia	<i>Eritreans (Shimelba)</i>	Y	Mumps	If ≥ 9-12 mos	MMR x1	Albendazole 400 mg: ≥2yo Praziquantel 40 mg/kg AL 6-dose treatment <sup>c</sup>	MMR given if born ≥1957
Africa	Ethiopia	<i>Somalis (Kebribeya)</i>	Y	Unknown	If ≥ 9-12 mos	MMR x1	Albendazole 400 mg: ≥2yo Praziquantel 40 mg/kg AL 6-dose treatment <sup>c</sup>	MMR given if born ≥1957
Africa	Kenya	<i>Somalis (Dadaab)</i>	Y	Polio ('06) Measles ('07, '09, '11) Pertussis ('08) Varicella ('08, '09) H1N1 ('09)	If ≥ 9-12 mos	MMR x2 OPV x1	Albendazole 400 mg: ≥2yo Praziquantel 40 mg/kg AL 6-dose treatment <sup>c</sup>	MMR given if born ≥1957 Dose 2 given at pre-departure
Africa	Kenya	<i>Somalis/Sudanese (Kakuma)</i>	Y	Varicella ('09) Polio ('09) Measles ('11)	If ≥ 9-12 mos	MMR x2 OPV x1	Albendazole 400 mg: ≥2yo Praziquantel 40 mg/kg AL 6-dose treatment <sup>c</sup>	MMR given if born ≥1957 Dose 2 given at pre-departure
Africa	Tanzania	<i>Burundian</i>	Y	Unknown	If ≥ 9-12 mos	MMR x1	Albendazole 400 mg: ≥2yo Praziquantel 40 mg/kg AL 6-dose treatment <sup>c</sup>	MMR given if born ≥1957
Asia	Malaysia	<i>Burmese</i>	N unvaccinated or incomplete	Measles (4 cases '11) Otherwise unknown	6-11 mos ≥12 mos	MMR x1 MMR x2	Albendazole 400 mg: ≥2yo Albendazole 200 mg: 1-2yo -Since 1 Nov 2011	Urban refugees (no camps) MMR given if born ≥1957
Asia	Nepal	<i>Bhutanese/Nepalese</i>	Y Follow Nepali vaccine schedule	Varicella ('10) Mumps ('10) Jaundice ('10)	0-2 mos 2 mos-1 yr 1-11 yrs 11-18 yrs 18+	Hep B OPV, DTP, Hep B OPV, DTP, Hep B, MMRx2 Td, Hep B, MMRx2 MMRx2, Td	Albendazole 400 mg ≥2yo Albendazole 200 mg 1-2yo -to begin Feb 2012	MMR given if born ≥1957 dose 2 given 1 month after dose 1 Camp vaccine card not usually brought to IOM exam
Asia	Thailand	<i>Burmese (Thailand-Burma border)</i>	Y Follow Thai vaccine schedule	Measles ('09, '11) Varicella (often) Mumps ('11) Hep A ('11) ILI—yearly (Cholera—biennial)	2 mos-1 yr 1-11 yrs 11+	OPV, DTP, Hep B OPV, DTP, HepB, MMR x2 Td, Hep B, MMR x2	Albendazole 400 mg: ≥2yo Albendazole 200 mg: 1-2yo -Since 10 Oct 2011 Ivermectin 200 µg/kg x 2d	Other refugees in Thailand with Hep A outbreaks (Hmong) Dose 2 given at pre-departure
Mideast	Iraq	<i>Iraqis</i>	N—but may access Ministry of Health clinics for vaccination (e.g.,	Unknown	None		Jordan & Iraq: Albendazole 400 mg: ≥2yo	Not living in camps
Mideast	Jordan							
Mideast	Lebanon							
Mideast	Syria							

<sup>a</sup>Vaccine-preventable disease

<sup>b</sup> Information provided by the International Organization for Migration during required overseas refugee medical exam and funded by PRM.

<sup>c</sup> AL = artemether-lumifantrine. See <http://www.cdc.gov/immigrantrefugeehealth/guidelines/overseas/malaria-guidelines-overseas.html#opl> for dosing and options.

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Mideast	Turkey		school children)				
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This table describes vaccines and presumptive antiparasitic treatment currently provided to the largest groups of U.S.-bound refugees. Columns 1-3 describe the region, current country, and ethnicity/national origin of the refugees. Column 4 indicates whether any vaccines are given to the refugees inside their camp of origin (i.e. whether refugee health agencies are already providing vaccines to these refugees). Note that some of the refugees do not live in camps/are urban refugees, and in most of these cases there are no standard vaccines provided by refugee health agencies. Column 5 lists known recent vaccine-preventable disease outbreaks in these groups of refugees (not limited to those who are U.S.-bound—some of the outbreaks occurred inside the camps of origin, for example). This column is subject to updates/changes. Column 6 describes the vaccines CURRENTLY provided to U.S.-bound refugees by IOM (usually during the medical exam). Column 7 lists recommended presumptive treatment for parasites (including malaria). In the future, CDC and IOM hope to standardize the vaccine recommendations for U.S.-bound refugees.

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