

PHE National Parasitology Reference Laboratory, Hospital for Tropical Diseases, 3rd Floor Mortimer Market Centre, Capper Street, London WC1E 6JB, TEL: +44 (0) 207 383 0482, FAX +44 (0) 207 388 8985

A Summary of Less Common Flukes

	<i>Heterophyes heterophyes</i>	<i>Metagonimus yokogawai</i>	<i>Opisthorchis viverrini</i>	<i>Dicrocoelium dendriticum</i>
Geographic distribution	Far East	Far East	Thailand	Far East
Location of adult in host	Small intestine	Small intestine	Liver and bile ducts	Liver and bile ducts
Size of ova	26.5- 30µm by 15 - 17µm	26.5- 30µm by 15 - 17µm	26.7 by 15µm	38 – 45µm by 22 - 30µm
Shape of ova	Prominent opercular shoulders Bile stained	Prominent opercular shoulders Bile stained	Prominent opercular shoulders Bile stained	Dark brown, thick shelled and large operculum
Infection acquired by	Eating raw or pickled fish	Eating raw or pickled fish	Eating raw fresh water fish	Eating infected ants
Symptoms	Occasionally diarrhoea and vomiting	Occasionally diarrhoea and vomiting	Malaise and right upper quadrant pain	Biliary and digestive problems



Dicrocoelium dendriticum