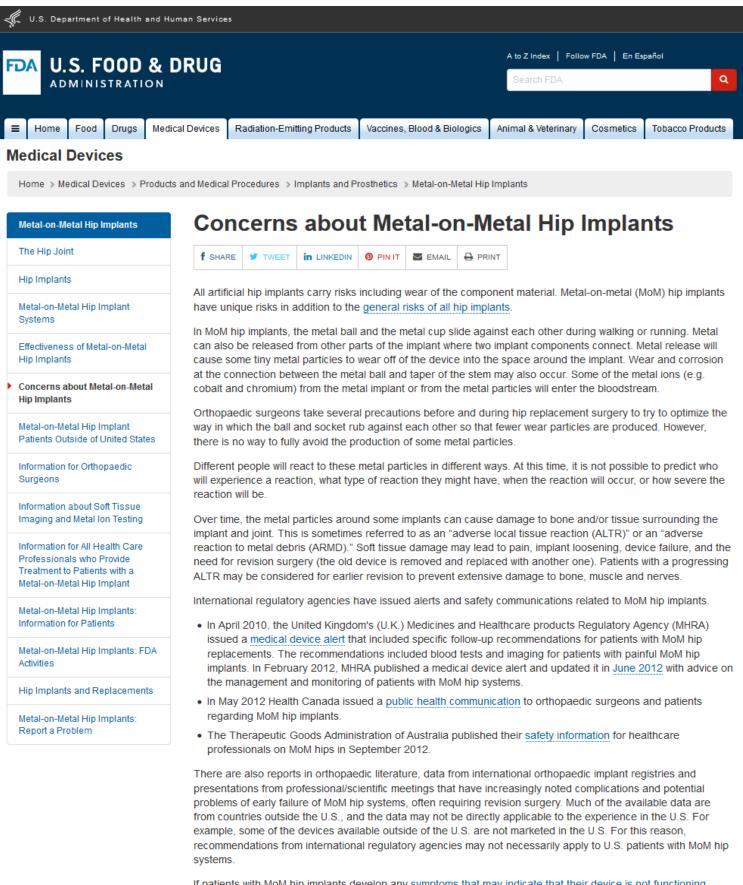
Visited on 04/04/2017



If patients with MoM hip implants develop any <u>symptoms that may indicate that their device is not functioning</u> <u>properly</u>, it is very important for them to make an appointment with their orthopaedic surgeons promptly for further evaluation. Aside from a physical exam of the hip, the orthopaedic surgeon may consider several tests to evaluate these symptoms including:

Using a needle to remove fluid from around the joint (joint aspiration)

Visited on 04/04/2017

- · Soft tissue imaging
- · Blood tests, including checking levels of metal ions in the blood

Patients who receive MoM hip implants should also pay close attention to changes in their general health including new or worsening symptoms outside their hip. If they are referred to a doctor to evaluate new conditions, they should let their physician know they have a MoM hip implant. T here have been some case reports and articles in the medical literature that suggest patients with a MoM hip implant may have certain symptoms or illnesses elsewhere in the body (systemic reactions). These include:

- · General hypersensitivity reaction (skin rash)
- · Cardiomyopathy
- Neurological changes including sensory changes (auditory, or visual impairments)
- · Psychological status change (including depression or cognitive impairment)
- · Renal function impairment
- . Thyroid dysfunction (including neck discomfort, fatigue, weight gain or feeling cold

At the current time, there is not enough evidence to support the routine need for checking metal ion levels in the blood or soft tissue imaging if patients with MoM hip implants have none of the signs or symptoms described above and the orthopaedic surgeon feels the hip is functioning properly. The FDA is recommending that asymptomatic patients with MoM hip implants continue to follow-up with their orthopaedic surgeon every 1 to 2 years to monitor for early signs of change in hip status.

Page Last Updated: 04/10/2015

Note: If you need help accessing information in different file formats, see Instructions for Downloading Viewers and Players. Language Assistance Available: Español | 繁健中文 | Tiếng Việt | 한국어 | Tagalog | Русский | سربية | Kreyòl Ayisyen | Français | Polski | Português | Italiano | Deutsch | 日本語 | فارسی | English

FDA	Accessibility	Careers	FDA Basics	FOIA	No FEAR Act	Site Map	Nondiscrimination	Website Policies
U.S. Food and Drug Administration 10903 New Hampshire Avenue Silver Spring, MD 20993 1-888-INFO-FDA (1-888-463-6332)	Q FDA Archive			Emergency Preparedness			🍽 Federal, State & Local Officials	
	- Combination Products			O International Programs			Consumers	
Contact FDA	🚰 Advisory Committees			∰ News & Events			Health Professionals	
🔊 🗹 🗗 🛗 🚥	Regulatory Information			Training & Continuing Education			Science & Research	
	Safety			Inspections & Compliance			o Industry	