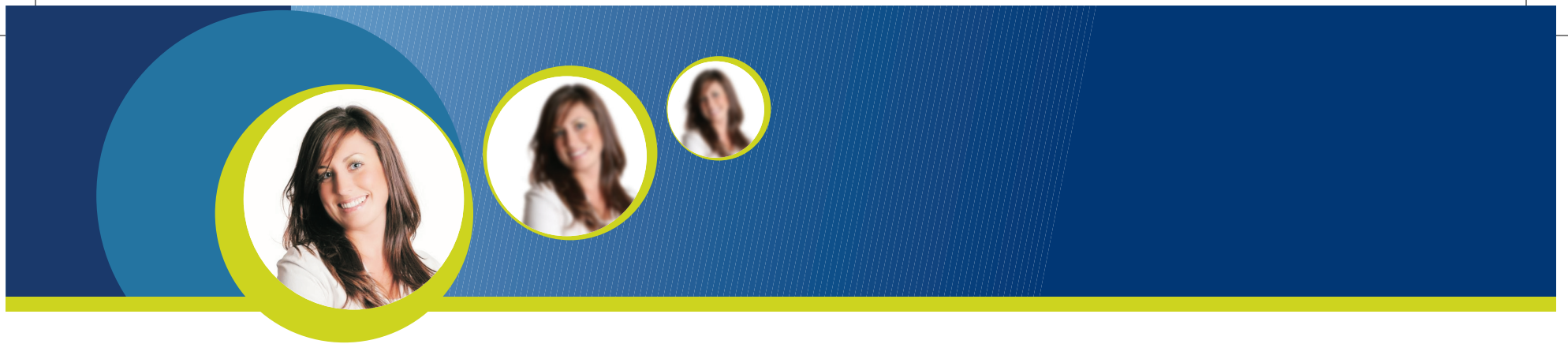


Adopted from: Differential diagnosis of suspected multiple sclerosis: a consensus approach DH Miller, BG Weinschenker, M Filippi, BL Banwell, JA Cohen, MS Freedman, SL Galetta, M Hutchinson, RT Johnson, L Kappos, J Kira, FD Lublin, HF McFarland, X Montalban, H Panitch, JR Richert, SC Reingold and CH Polman, *Mult Scler* 2008; 14; 1157



A **powerful** test that can help identify suspected **MS** patients at an earlier stage

WHY

- **Over 90%** of the **OND** patients were **Negative** for the **gMS[®]Dx** test^(2,3)
- **Over 90%** of patients **Positive** for the **gMS[®]Dx** test were RRMS^(2,3)
- Provides an opportunity for earlier diagnosis
- Early diagnosis initiates treatment that can postpone disease progression
- The **only** biomarker-based **MS** test validated by medical cohorts^(1,2,3)

WHEN

- Help provide a more accurate diagnosis when needed
- Commencing already from the first neurological event⁽²⁾
- Suited after first reported Clinical Isolated Syndrome (CIS)⁽²⁾

HOW

- **Simple** blood test

WHO FOR

- Suspected MS patients with **Typical** MS symptoms **but normal** MRI
- Suspected MS patients with **Atypical** MS symptoms that **were not** diagnosed with other neurological diseases

1. Serum anti-Glc(alpha1,4)Glc(alpha) antibodies as a biomarker for relapsing-remitting multiple sclerosis. M Schwarz, L Spector, M Gortler, O Weishaus, L Glass-Marmor, A Karni, N Dotan, A Miller *J Neurol Sci* 2006;244:59-68.
2. Anti-alpha-glucose based glycan IgM antibodies predict relapse Activity in Multiple Sclerosis after the first neurological event. MS Freedman, J Laks, N Dotan, RT Altstock, A Dukler, and CJM Sindic, *Mult Scler* 2009; 15:422-430.
3. Serum anti-GAGA4 IgM antibodies differentiate relapsing remitting and secondary progressive multiple sclerosis from primary progressive multiple sclerosis and other neurological diseases. J Bretschneider, TD Jaskowski, H Tumani, S Abdul, D Husebye, H Seraj, HR Hill, E Fire, L Spector, J Yarden, N Dotan and JW Rose *J Neuroimmunol* 2009; 217:95-101.