



SUBMARINE  
SUB MEDICAL  
(2MD)  
Checklist

UPDATED August 2015

**SAFETY REVIEW ITEMS - SUB MEDICAL**

**A. PERSONNEL INJURY REPORTS - LOCAL INJURY REPORTS**

1. (A1A0) Are injuries being documented on local injury reports?  
REF: COMSUBFORINST 6000.2 SERIES, ART 2.3.2

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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**B. PERSONNEL INJURY REPORTS - CPR TRAINING**

2. (A1A4) Does the ship have a certified CPR instructor on board? Are at least 50 percent of all electrical / electronics associated ratings certified in CPR?  
REF: OPNAVINST 5100.19 series B0708

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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**C. HEARING CONSERVATION**

3. (B1B1) Have personnel who work in the noise hazardous area been identified to the MDR for hearing testing?  
REF: OPNAVINST 5100.19 series B0402E(1)

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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4. (B1B3) Are the outside of doors/hatches leading into a noise hazardous area posted?  
REF: OPNAVINST 5100.19 series B0404C(2)

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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5. (B3A0) Are personnel provided adequate hearing protective devices (insert type for 85 dba areas, circumaural and insert type for 115 dba areas)?  
REF: OPNAVINST 5100.19 series B0406A

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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6. (B4A0) Have those areas and equipment which have noise levels of 84 dba or greater (continuous/intermittent), or 140 dba (impact/impulse) been identified by an approved authority and posted with signs or warning tags?

REF: OPNAVINST 5100.19 series B0402B (2)

C R NA UA PF

- Repeat  
 Significant  
 PMS
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**D. SIGHT CONSERVATION**

7. (C1B3) Are potable water valves to eyewash stations locked open with a metal, tamper-proof lanyard?

REF: OPNAVINST 5100.19E Article 0508

C R NA UA PF

- Repeat  
 Significant  
 PMS
- 

8. (C1B4) Does the plumbed eyewash station have a one-motion (e.g., paddle or pull strap), stay-open valve, such that when activated the eyewash will remain on to allow the user to hold open their eyelids to facilitate flushing.

REF: OPNAVINST 5100.19E Article 0508

C R NA UA PF

- Repeat  
 Significant  
 PMS
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9. (C1B5) Are the eyewash nozzles protected from airborne contaminants and debris (plastic caps, cups etc)?

REF: OPNAVINST 5100.19E Article 0508

C R NA UA PF

- Repeat  
 Significant  
 PMS
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10. (C1B6) Do the eyewash nozzles protective caps/cups require a separate motion for removal by the operator after activating the eyewash station?

REF: OPNAVINST 5100.19E Article 0508

C R NA UA PF

- Repeat  
 Significant  
 PMS
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**E. ATMOSPHERE CONTROL PROGRAM**

11. (D4B0) Is the MDR certified/designated by PG-13 entry and signed by the CO as the ship's gas free engineer (afloat), and recertified annually?

REF: NAVSEA S9086-CH-STM-030 CH-074 VOL3 Gas Free Engineer  
COMSUBFORINST 6000.2 SERIES ART 7.1.2.C

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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12. (D4C0) Is training being conducted to keep all hands informed of the principles and requirements of the atmosphere control program?

REF: S9510-AB-ATM-010 (U) SUB ATM CONTROL

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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#### F. FIRST AID EQUIPMENT

13. (F1A0) Are first aid kits complete per inventory list?

REF: COMSUBFORINST 6000.2 SERIES ART 4.1.1

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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14. (F1B0) Are first aid boxes protected from pilferage with a seal that can be broken with ease?

REF: COMSUBFORINST 6000.2 SERIES ART 4.1.1

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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15. (F1C0) Have quarterly inventories been conducted? Is tag attached with date of last inventory?

REF: COMSUBFORINST 6000.2 SERIES ART 4.2.B

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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16. (F4B0) Are four resuscitators on board (one provided w/eab hook-up) in good operating condition, and distributed throughout the ship?

REF: AMAL 0710/0711-SSN AND SSBN  
COMSUBFORINST 6000.2 SERIES ART 4.2.C

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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17. (F5A0) Are all oxygen bottles stored on board provided with caps?

REF: COMSUBFORINST 6000.2 SERIES ART 4.2.1.A

OPNAVINST 5100.19 series D1510 a(1)(b)

C R NA UA PF

Repeat

Significant

PMS

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18. (F5D0) Are all oxygen bottles on board stowed in racks?

REF: OPNAVINST 5100.19 SERIES D1510 a(1)(a)

C R NA UA PF

Repeat

Significant

PMS

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19. (F5E0) Are all oxygen bottles tagged with DD FORM 1191, "WARNING TAG FOR MEDICAL OXYGEN CYLINDERS"; and the oxygen control tag to record readings of required pressure checks of cylinders?

REF: OPNAVINST 5100.19 series ART 4.2.1.B

C R NA UA PF

Repeat

Significant

PMS

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20. (F5F0) Has required PMS been performed on all oxygen cylinders, and are records available to verify compliance with these requirements?

REF: MIP 6521/582-13

C R NA UA PF

Repeat

Significant

PMS

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21. (F6B0) Are eye and face wash units installed/available, in good condition, and in the vicinity of chemical hazards (acid / alkaline)? (battery well, O2 generator, CO2 scrubbers, sample sinks-also refrigerants and plants.

REF: OPNAVINST 5100.19 series B0508A

C R NA UA PF

Repeat

Significant

PMS

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22. (F6E0) Are all eye wash stations and personal eye wash bottle locations distinctly marked with highly visible signs? (NSN 9905-01-345-4521)

REF: OPNAVINST 5100.19 series B0508A(11)

C R NA UA PF

Repeat

Significant

PMS

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23. (F6E1) Are approved personal eye wash bottles (NSN 6515-01-393-0728 or NIN 00-960-2326) readily available, in sufficient quantities in lieu of permanent or portable eyewash stations in nucleonics/water chemistry rooms and secondary analysis stations?

REF: OPNAVINST 5100.19 series B0508C

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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24. (F8C0) Is one floatation litter on board, in good material condition, and provided with both hoisting sling and trail line assembly apparatus?

REF: AMAL CODE 0710/071

OPNAVINST 5100.19 series ART 4.2.2

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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25. (F8C1) Are all litter/stretcher locations marked "STRETCHER?"

REF: COMSUBFORINST 6000.2 SERIES ART 4.1.2.D

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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26. (F8C2) Is all required PMS conducted on search and rescue litter (SAR) accomplished?

REF: MRC 6521/621-13

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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#### G. CALCIUM HYPOCHLORITE

27. (G1A0) Are the plastic 6 oz bottles (SSN 9 bottles, SSBN 12 bottles) Kept sealed in plastic bags in a medical instrument box, plastic rigid, with 3 ¼" hole drilled into the bottom, which has been painted white and distinctively labeled "HAZARDOUS MATERIAL - CALC

REF: COMSUBFORINST 6000.2 SERIES ART 6.2.2.C

NSTM 670-5.5.3.3

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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28. (G1C0) Is the container located where it will not come in contact with paint, solvent, oils, grease, combustible materials or where temperature would not exceed 100 deg F?

REF: ART 6.2.2.C  
NSTM 670-5.5.3

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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29. (G2A0) Is the calcium hypochlorite within the expiration date?

REF: COMSUBFORINST 6000.2 SERIES ART 6.2.2.D

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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30. (G2B0) Has calcium hypochlorite been inspected monthly and quarterly?

REF: MRC 6521/601 Q-1  
COMSUBFORINST 6000.2 SERIES ART 6.2.2.D

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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#### H. MEDICAL SURVEILLANCE - ASBESTOS MEDICAL SURVEILLANCE/MMVF PROGRAM

31. (H2B0) Have all personnel with past/present exposure to asbestos in accordance with the criteria of ref (a), been identified, a tickler file maintained, and received required/periodic/termination physical examinations?

REF: OPNAVINST 5100.19 series B0104E

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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32. (H2B1) Is medical surveillance being provided for personnel assigned to duties involving CHT and/or other occupational exposure as indicated in the industrial hygiene survey report?

REF: OPNAVINST 5100.19 series A0310B

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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#### I. HEAT STRESS PROGRAM

33. (I1A0) Does the MDR conduct heat stress surveys of all non-engineering and engineering spaces as requested or as required by paragraph B0204C(4)? PHEL I through III --- Watch/Work length 4 hours or less DB => 10 --- Watch/Work length greater than 4 hours DB =

REF: OPNAVINST 5100.19 series B0204.C(4) (a)

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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34. (I1C0) Are at least two "WBGT" index meters (model #rss-220, NSN 7G-6685-01-055-5298) OR (MODEL # 960, NSN 3H-6665-01-333-2590) on board, in calibration, and in good material condition?

REF: OPNAVINST 5100.19 series B0202A(6)

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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35. (I1M0) Are NAVSEA approved hanging dry bulb thermometers (NSN 6685-00243-9964) permanently mounted at all key watch and work stations where heat stress conditions may exist?

REF: OPNAVINST 5100.19 series B0204B(1)

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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36. (I1N0) Have dry bulb thermometer temperature readings been taken and recorded (a) every 4 hours for manned spaces if dry bulb temperatures do not exceed 85 f, or (b) every hour for manned spaces if the dry bulb temperature exceeds 85 F?

REF: OPNAVINST 5100.19 series B0204B(3)

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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37. (I1W0) Are extra globe assemblies, accessories, and standard nickel-cadmium rechargeable AA batteries maintained in stock reserve should they be needed?

REF: OPNAVINST 5100.19 series APPX B2-C1

APL 2-870003051 Model RSS-220

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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**J. POTABLE WATER SYSTEM (SSN AND SSGN ONLY) - POTABLE WATER HOSE STORAGE**

38. (K1C0) Is the locker properly labeled "POTABLE WATER HOSE"?

REF: NAVMED P-5010 PARA 6-19.4

COMSUBFORINST 6000.2 SERIES ART 6.2.1.B

NSTM 533 PARA 533-2.1.3

C R NA UA PF

Repeat

Significant

PMS

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39. (K1D0) Are potable water hoses stowed with ends capped or coupled?

REF: NSTM 533 PARA 533-2.1.3

COMSUBFORINST 6000.2 SERIES ART 6.2.1.B

C R NA UA PF

Repeat

Significant

PMS

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**K. POTABLE WATER SYSTEM (SSN AND SSGN ONLY) - POTABLE WATER HOSES**

40. (K2A0) Are the potable water hoses in good condition (not frayed, cracked or excessively dirty)?

REF: NSTM 533 PARA 533-2.1.3

C R NA UA PF

Repeat

Significant

PMS

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41. (K2C0) Are hose ends, caps, wrenches, water risers, and caps painted dark blue?

REF: NAVMED P-5010 PARA 6-19

C R NA UA PF

Repeat

Significant

PMS

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42. (K2D0) Are blue colored potable water hoses in use and properly labeled "POTABLE WATER ONLY" every ten feet?

REF: NSTM 533 PARA 533-2.1.3

NAVMED P-5010 PARA 6-19C

C R NA UA PF

Repeat

Significant

PMS

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**L. POTABLE WATER SYSTEM (SSN AND SSGN ONLY) - POTABLE WATER CONNECTIONS**

43. (K3A0) Is the potable water fill connection conspicuously marked with a warning plate bearing the inscription "POTABLE WATER ONLY" in one inch letters?

REF: NSTM 533 PARA 533-2.1.2

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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44. (K3B0) Are potable water temporary hose connections marked with caution signs - "DISCONNECT HOSE WHEN NOT IN USE", in one-inch high red letters?

REF: NSTM 533 PARA 533-2.3.4

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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45. (K3D0) Does the potable water fill connection have a threaded valve cap that is tethered to the fill connection?

REF: NSTM 533 PARA 533-2.1.2

NAVMED P-5010 PARA 6-8.B, 6-15

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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46. (K3G0) Are all sink and faucets with hose threads equipped with a vacuum breaker? NSN: 4820-00-164-3377 3/4 inch flow preventer.

REF: NAVMED P-5010 PARA 6-42

NSTM 533 PARA 533-2.3.5.1

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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**M. POTABLE WATER SYSTEM (SSN AND SSGN ONLY) - POTABLE WATER SANITATION**

47. (K4C0) Is potable water being tested weekly for bacteria?

REF: COMSUBFORINST 6000.2 SERIES ART 6.2.1.D

NAVMED P-5010 PARA 6-27

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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48. (K4D1) Does the MDR conduct weekly inspection of all potable water associated equipment (i. e. hoses, hose caps, chemical storage, etc.)?

REF: COMSUBFORINST 6000.2 SERIES ART 6.2.1.G

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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**N. BIOLOGICALS - REFER (SSBN ONLY)**

49. (M1A2) EP MNGMNT, MEDICAL WASTE, SHARPS HANDLING: Are infectious waste and sharps containers disposed of at a shore medical facility properly documented?

REF: OPNAVINST 5090.1 Series 19-8.3

OPNAV P-45-113-91

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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**O. SANITATION**

50. (N1A0) SANITATION INSPECTIONS: is it evident that a daily walk through Sanitation inspection of living spaces, heads, washrooms, and mess facilities is being conducted by the MDR and leading CS? Are the MDR and Supply Officer conducting formal sanitation inspe

REF: COMSUBFORINST 6000.2 SERIES Para 6.1.1

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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51. (N1A1) Does the MDR conduct and maintain on file the food division personnel physicals and certifications of food handlers? Has sanitation training been completed and documented?

REF: COMSUBFORINST 6000.2 SERIES Para 6.1.2

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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52. (N1A2) Is there any evidence of pest/insect infestation in berthing? Is this reported to the CO by the MDR as part of the formal sanitation inspection report? Is the command's Sanitation Control Exemption Certificate current?

REF: COMSUBFORINST 6000.2 SERIES Para 6.1.6

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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**P. RESPIRATORY PROTECTION**

53. (MR01) Has the submarine's commanding officer appointed an individual to serve as the respiratory protection assistant (RPA) for that unit?

REF: OPNAVINST 5100.19E , Article B0614

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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54. (MR02) Is documentation available to show that proper respirator training has conducted for all supervisors of those trained to wear respirators?

REF: OPNAVINST 5100.19E , Article B0614

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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55. (MR03) Is documentation available to show that the required respirator training has been conducted for all respirator users prior to the respirator use and annually thereafter?

REF: OPNAVINST 5100.19E , Article B0614

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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56. (MR04) Has the submarine's RPA been trained by the squadron respirator protection manager (RPM) upon initial assignment and annually thereafter? Is there documentation available to show that this training included standard operating procedures, respirator selection, care and maintenance, fit-testing procedures, and respirator user training.

REF: OPNAVINST 5100.19E , Article B0614

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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57. (MR05) Does the RPA maintain a copy of the local guidance or standard operating procedures and a roster of personnel in the respiratory protection program?

REF: OPNAVINST 5100.19E , Article B0614

C R NA UA PF  
 Repeat  
 Significant  
 PMS

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58. (MR06) Does the RPA maintain supplies to conduct fit testing and training?

REF: OPNAVINST 5100.19E , Article B0614

C R NA UA PF

Repeat

Significant

PMS

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59. (MR07) Has the RPA ensured appropriate fit-testing has been performed for all respirator users and does the recordkeeping for fit-testing include the type of respirator, brand name and model, method of test, test results, test date, name of the instructor/tester, and name of the individual tested?

REF: OPNAVINST 5100.19E , Article B0614

C R NA UA PF

Repeat

Significant

PMS

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## SUB MEDICAL

COMMAND NAME:

LOCATION:

UIC:

DATE:

SURVEYOR(S):

NO. COMPLETE:

NO. REQ ACTION:

NOT APPLICABLE:

Q #	Question	Result			Sig	Rep
1	2MDA1A0	C	R	N		
2	2MDA1A4	C	R	N		
3	2MDB1B1	C	R	N		
4	2MDB1B3	C	R	N		
5	2MDB3A0	C	R	N		
6	2MDB4A0	C	R	N		
7	2MDC1B3	C	R	N		
8	2MDC1B4	C	R	N		
9	2MDC1B5	C	R	N		
10	2MDC1B6	C	R	N		
11	2MDD4B0	C	R	N		
12	2MDD4C0	C	R	N		
13	2MDF1A0	C	R	N		
14	2MDF1B0	C	R	N		
15	2MDF1C0	C	R	N		
16	2MDF4B0	C	R	N		
17	2MDF5A0	C	R	N		
18	2MDF5D0	C	R	N		
19	2MDF5E0	C	R	N		
20	2MDF5F0	C	R	N		
21	2MDF6B0	C	R	N		
22	2MDF6E0	C	R	N		
23	2MDF6E1	C	R	N		
24	2MDF8C0	C	R	N		
25	2MDF8C1	C	R	N		
26	2MDF8C2	C	R	N		
27	2MDG1A0	C	R	N		
28	2MDG1C0	C	R	N		
29	2MDG2A0	C	R	N		
30	2MDG2B0	C	R	N		
31	2MDH2B0	C	R	N		
32	2MDH2B1	C	R	N		
33	2MDI1A0	C	R	N		

Q #	Question	Result			Sig	Rep
34	2MDI1C0	C	R	N		
35	2MDI1M0	C	R	N		
36	2MDI1N0	C	R	N		
37	2MDI1W0	C	R	N		
38	2MDK1C0	C	R	N		
39	2MDK1D0	C	R	N		
40	2MDK2A0	C	R	N		
41	2MDK2C0	C	R	N		
42	2MDK2D0	C	R	N		
43	2MDK3A0	C	R	N		
44	2MDK3B0	C	R	N		
45	2MDK3D0	C	R	N		
46	2MDK3G0	C	R	N		
47	2MDK4C0	C	R	N		
48	2MDK4D1	C	R	N		
49	2MDM1A2	C	R	N		
50	2MDMR01	C	R	N		
51	2MDMR02	C	R	N		
52	2MDMR03	C	R	N		
53	2MDMR04	C	R	N		
54	2MDMR05	C	R	N		
55	2MDMR06	C	R	N		
56	2MDMR07	C	R	N		
57	2MDN1A0	C	R	N		
58	2MDN1A1	C	R	N		
59	2MDN1A2	C	R	N		