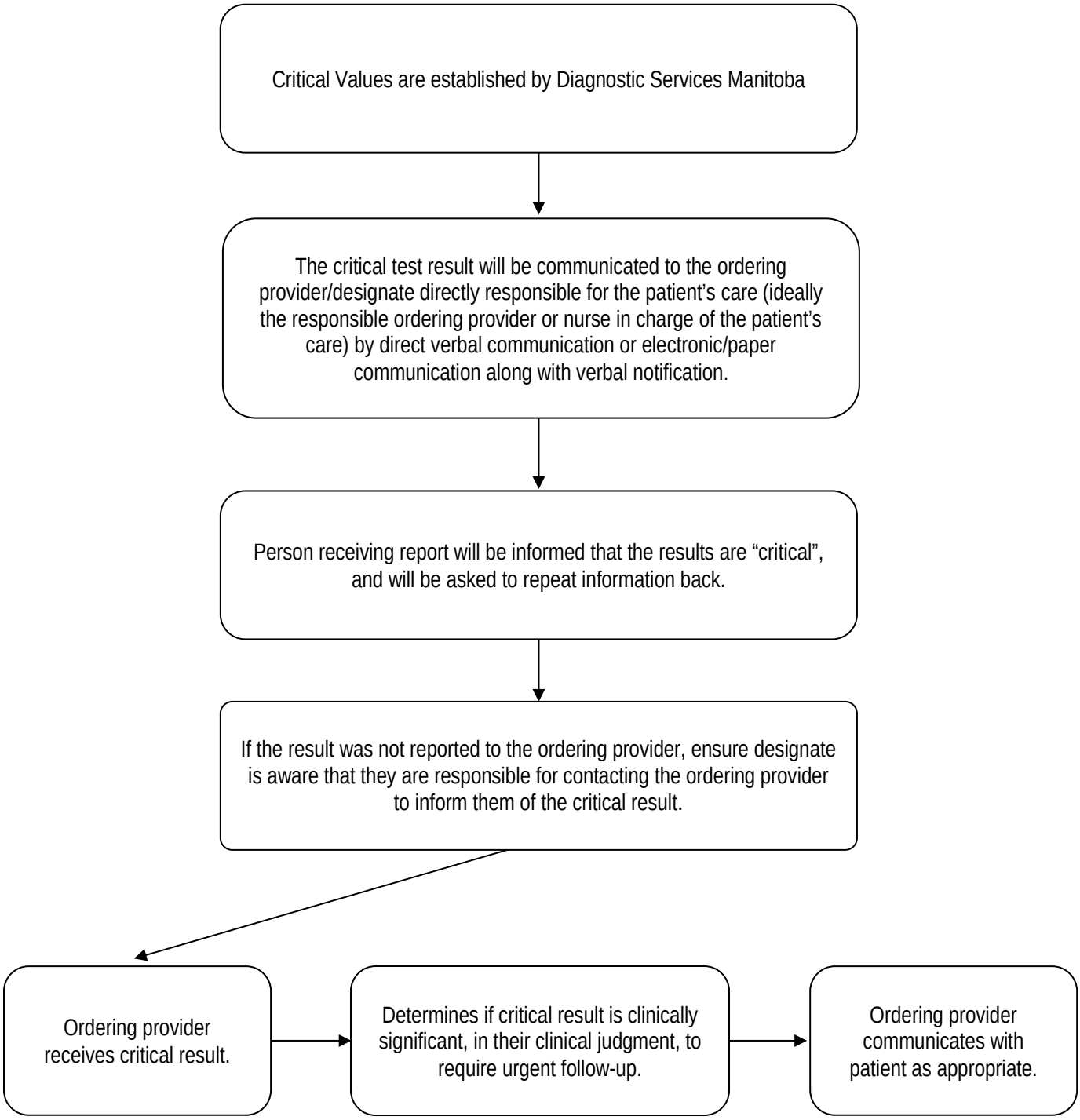Critical Value Reporting Algorithm